

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

RIG SKID

NAME OF COMPANY: COTTON PETROLEUM

WELL NAME: COYOTE BASIN 14-6X (Rig Skidded from 14-6)

SECTION SWSW 6 TOWNSHIP 8S RANGE 25E COUNTY Uintah

DRILLING CONTRACTOR Ram Drilling

RIG # 1

SPUDDED: DATE 12-13-83

TIME 3:00 PM

HOW Air

DRILLING WILL COMMENCE _____

REPORTED BY Don Meacham

TELEPHONE # 789-4728

DATE 12-14-83 SIGNED AS

WAITING FOR RIG SKID APP

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NO BIG SKID

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
 3773 Cherry Creek Dr. No, Suite 750, Denver, CO 80209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 690.1 FSL 820' FWL Section 6
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 360.24

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 4640' *GR River*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5567' GR

22. APPROX. DATE WORK WILL START*
 11-25-83

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	250'	Circ to surface
7-7/8"	5-1/2"	15.5#	4640'	560 sxs in two stages

Drill 4640' Green River test. Drill 11" surface hole to 250' with native brine water to clean hole, set 8-5/8" casing and cement to surface. Wait on cement 12 hrs. Pressure test casing and BOP to 70% of casing yield (2065 psi) before drilling out, test BOP operation daily and record. Drill 7-7/8" hole to 4640'. Mud wt will be 8.3 to 9.0 ppg. Evaluate well by sample analysis and electric logs. Run 5-1/2" casing if a commercial well is expected. Cement in two stages, with DV tool set @ ± 3000', with adequate cement to cover the Green River Oil shales.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* TITLE Division Production Mgr. DATE 1-4-84

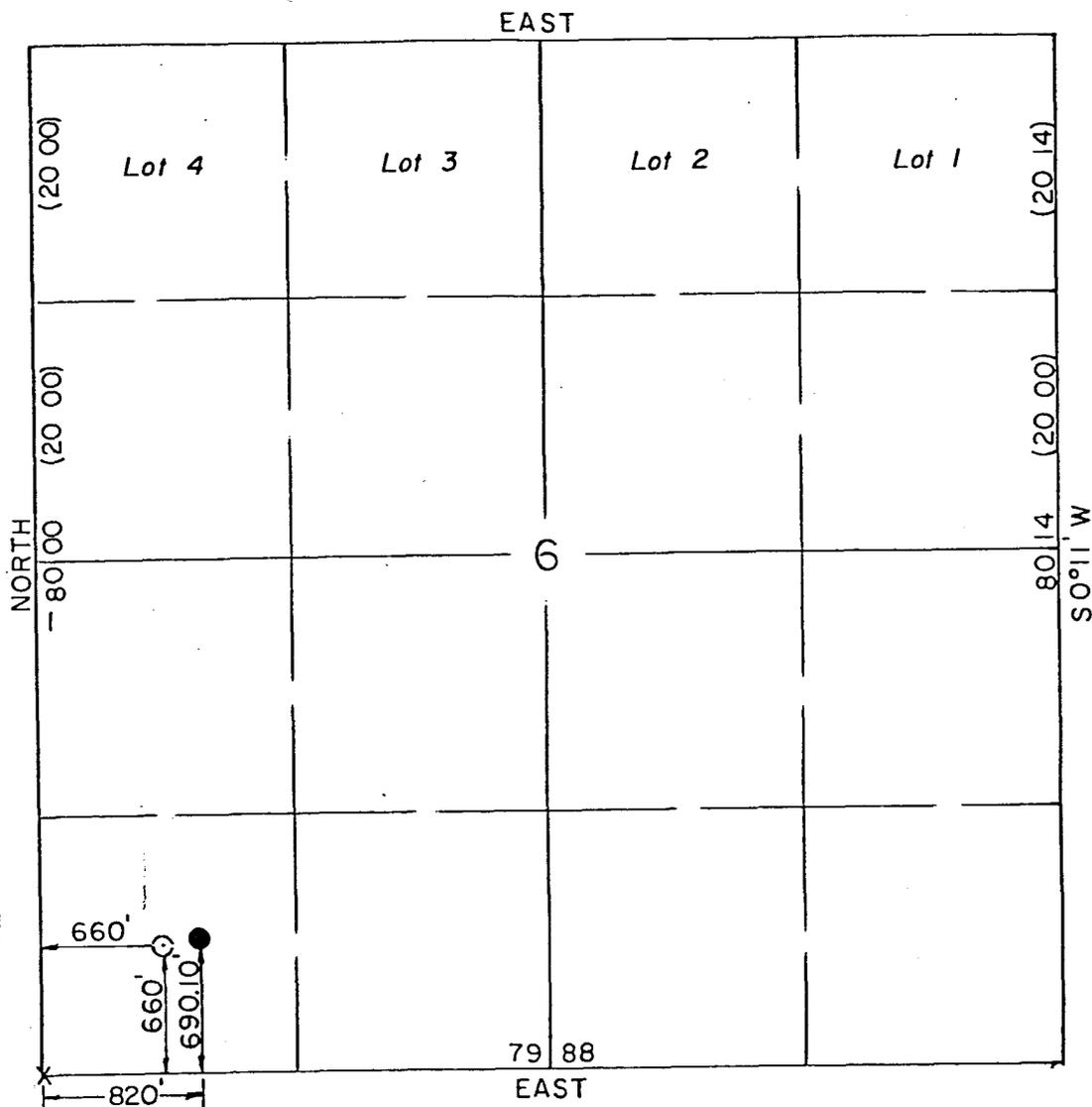
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

DATE: _____
 BY: *[Signature]*

T 25 S, R 25 E, S. L. B. & M.

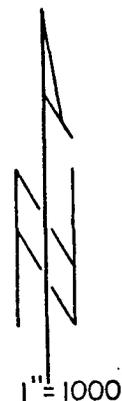
COYOTE BASIN # 14 - 6



- X = Section Corner Located
- = Existing Location
- = New Location

COTTON PETROLEUM

Well location, COYOTE BASIN # 14 - 6, located as shown in the SW 1/4 SW 1/4 Section 6, T 25 S, R 25 E, S.L.B. & M. Uintah County, UT.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

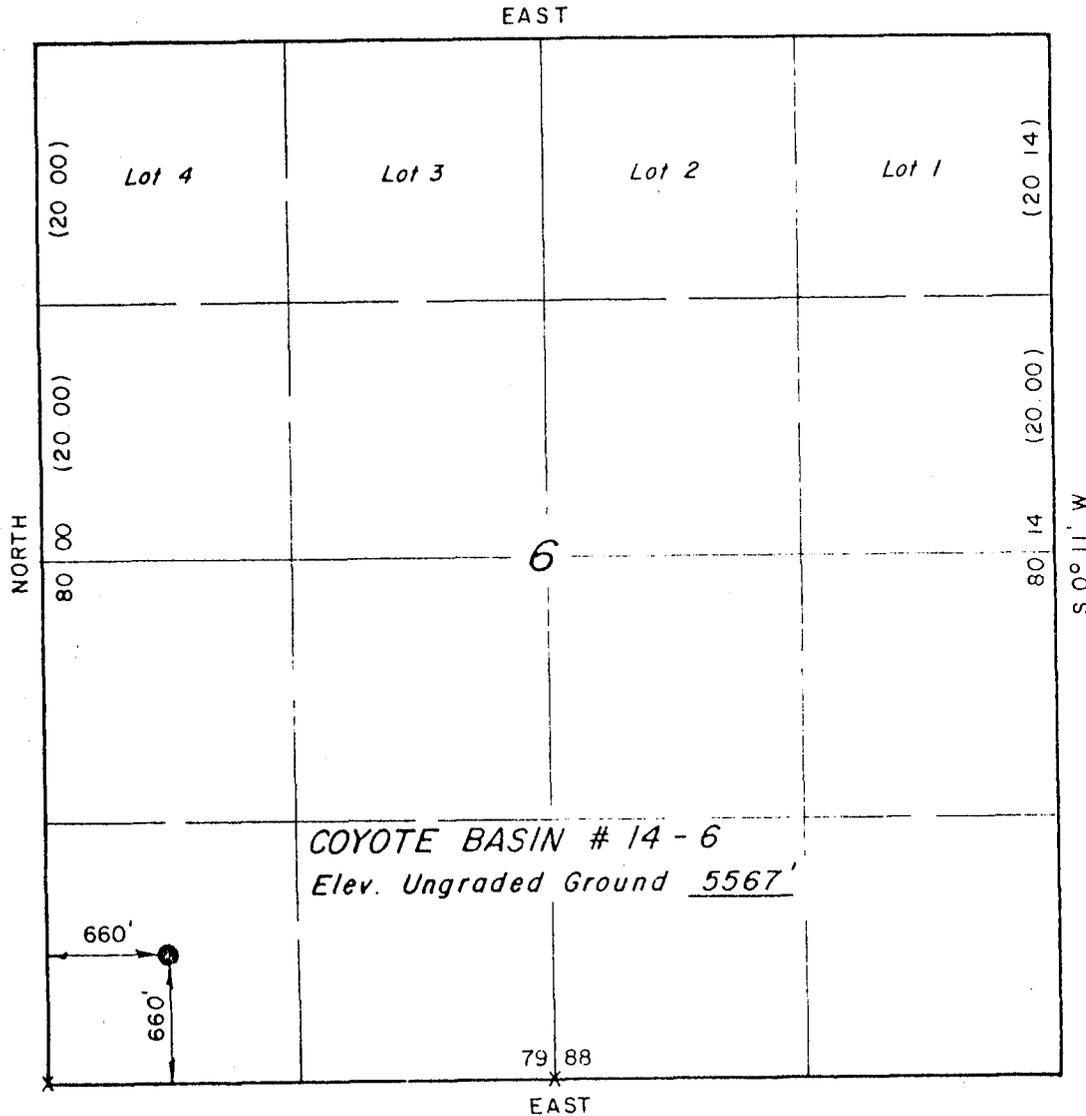
DeWilde McKeown
REGISTERED LAND SURVEYOR
STATE OF UTAH NO. 4947
Date 22 Dec. 1983

ASHLEY VALLEY ENGINEERING

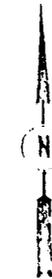
T 8 S, R 25 E, S. L. B. & M.

PROJECT
COTTON PETROLEUM

Well location, *COYOTE BASIN*
#14-6, located as shown in the
SW 1/4 SW 1/4 Section 6, T8S,
R 25 E, S.L.B. & M. Uintah County,
Utah.



X = Section Corners Located



CERTIFICATE

I hereby certify that the above plat was prepared from
the notes of actual survey made by me or under my
supervision and that the same are true and correct to the
best of my knowledge and belief.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9 / 22 / 83
PARTY D A R T BFW	REFERENCES GLO Plat
WEATHER Fair	FILE Cotton Petro

October 5, 1983

BLM
1745 W. 1700 S., Suite 2000
Salt Lake City, Utah 84104

Re: Coyote Basin 14-6
SWSW Sec 6 T8S-R25E
Uintah Co. Utah
NTL-6 Informtion

1. Surface Formation: Tertiary/Uintah
2. Estimated Tops:

Green River:	1890
Douglas Creek:	3930
Wasatch Tongue:	4380
TD:	4640
3. Estimated depth of fluids or hydrocarbons:

a. surface waters:	above 1000'
b. Green River:	oil shale and oil
c. Douglas Creek:	oil and gas
d. Wasatch Tongue:	oil and gas
4. Surface Casing: Approximately 250' of 8 5/8-24#-K55 new casing will be set with cement circulated to surface.

Long String of Casing: 5 1/2-15.5#-K55 new casing will be set and cemented with a total of 560 sx of Poz Mix cement in two stages. The stage tool will be set at 3000'
5. Wellhead Equipment (See Attachment #1)
 - a. 3000# W.P., 6000# test series, 900 casing head and double ram blow-out preventer.
 - b. Nominal 10" casing head and blow-out preventer with 10" flanges.
 - c. See Attachment #1 for 2" fill-up flare line hookup.
 - d. Pressure test wellhead, blow-out preventer, and surface casing to 2065 psig for 30 minutes with maximum 100 psig loss of pressure prior to drilling out from under surface casing.
 - e. Test operate pipe rams once each twenty-four hours and both pipe rams and blind rams each trip out of hole, and record on driller's tour report.

6. Drilling Fluids:

- a. surface Hole: Fresh water, wt 8.3-- 8.7, vis 27-30
- b. Under Surface to 4000': Fresh water, wt 8.4 - 8.8, vis 27-30
- c. 4000'-4600': Fresh water with additives to obtain the following properties, wt 8.8 - 9.0, Vis 35-40, WL 10-15
- d. 400 barrel steel surface pits.
- e. No formation gradient higher than 0.45 psi per foot is expected.

7. Auxiliary Equipment:

There will not be any auxiliary equipment installed.

8. Testing and Logging:

All potential reservoirs listed in "3" above will have drill cuttings and mud examined by a wellsite geologist for shows of oil and gas. An electric logging program of GR-DLL-MSFL, GR-FDC-CNL, surface casing to TD will be run for depth control of all formations, porosity, and saturation determinations. Completion attempt will be made in the Wasatch Tongue of the Green River with a fracture stimulation consisting of 35,000 gallons Gelled water and 90,000 lbs 20/40 sand.

9. Pressure and Temperatures:

No abnormal pressures or temperatures have been encountered in nearby wells. No hydrogen sulfide has been found in daily mud checks or produced fluids.

10. The well will be started on 11/25/83 and will require two weeks for drilling plus required time for evaluation of potential reservoirs (testing, logging) and any difficulties encountered by the drilling rig.

Sincerely,

DE Wood / JJA

D.E.Wood
Division Production Manager
Cotton Petroleum Corporation

Coyote Basin 14-6
MULTI-POINT REQUIREMENTS
13 POINT PLAN

1. Existing Roads:

- A. The location of the proposed well site is shown on Attachment 2. The details of the staked location are shown on Attachment 5.
- B. The route to the proposed location is shown in red on Attachment 2, with a written description on Attachment 3.
- C. The access road is highlighted in red on Attachment 2.
- D. This is a development well, therefore, "d" is not applicable
- E. This is a development well, therefore, to the best of our knowledge all existing roads within a 1 mile radius of the well site are shown on Attachment 2.
- F. The existing roads are graded and capable of full load capacity, and will not require any additional preparation for drilling operations. Road maintenance (grading) will be performed as required.

2. Planned Access Roads:

- A. The proposed access road to the well location will be centerline flagged, approximately .44 miles in length, single lane, and 16' in width.
- B. Maximum grade will be less than 10%.
- C. 2 turnouts will be constructed on the access road with less than 1000' between turnouts, shown on Attachment 2.
- D. A drainage ditch will be constructed on the uphill side with 4:1 slope; with diversions away from the road or as required on the downhill side, where the slope exceeds 2%.
- E. No culverts will be needed.
- F. All surface material will be local soil and rock.
- G. Gates, cattleguards, and fence cuts are not required.

3. Location of Existing Wells:

- A. Attachment 4 shows the location and type of wells located within 1 mile of proposed location.

4. Location of Existing and/or Proposed Facilities:

- A. There are not any batteries, production facilities, oil or gas gathering lines, injection lines or disposal lines owned or controlled by the

lessee/operator within 1 mile of this proposed location.

- B. The proposed facilities for this proposed well consist of two (2) 400 bbl tanks, and a treater as shown on Attachment 5.
 - C. The disturbed areas, no longer needed for operations after construction is completed, will be rehabilitated consistent with BLM requirements.
5. Location and Type of Water Supply:
- A. Water for drilling this proposed well, will be supplied by a private water well in the town of Vernal.
 - B. The water will be hauled to location by truck, over the access roads shown on Attachment 2.
6. Source of Construction Materials:
- A. All roads or location material will be found on location, which is on BLM land.
7. Methods for Handling Waste Disposal:
- A. Well cuttings will be disposed in the reserve pit.
 - B. Drilling fluids will be contained in the reserve pit, and allowed to dry, if the pit has not dried out in 12 months, the remaining fluid will be trucked away.
 - C. Produced water will be disposed of in accordance with the NTL-2B regulations.
 - D. Sewage will be collected in sanitary toilet facilities, with human waste being buried in a pit with a minimum coverage of 4'.
 - E. Garbage and other waste material will be collected in metal trash bins and hauled away to an approved landfill.
 - F. If the well is productive, maintenance waste will be collected in trash cans and hauled away periodically. The well site will be properly cleaned up after the drilling rig has moved out.
8. Ancillary Facilities:
- A. Temporary living trailers will be located on the south edge of the well pad. This will include trailers for the rig tool pusher, consulting engineer, and the mud logging trailer.
9. Well Site Layout:
- A. Attachment 6 shows the cross section of the drill pad showing cuts and fills. The mat size is 325' x 165'.

- B. Attachment 5 shows the proposed locations of the reserve and burn pits, and soil stockpiles. Also, shown is the approximate proposed locations for the mud tanks, pipe racks and trash bins. Reserve pit is 75' x 100' joining pad on the north.
- C. The rig orientation, parking areas and access road is also shown on Attachment 5.
- D. The pits will be unlined, unless required by the BLM.

10. Restoration of Surface:

- A. The pits will be back filled and re-contoured as soon as drying permits. All waste that was not previously disposed of, will be removed. Liquid waste will be trucked away.
- B. The surface will be rehabilitated and re-vegetated according to BLM regulations.
- C. The mud pit will be fenced on 3 sides during operations, and on the 4th side after the rig is released. All other pits will be fenced with small mesh wire on 4 sides.
- D. Overhead flagging will be installed on the mud pit if the pit gets covered with oil.
- E. Rehabilitation operations will start after production is established on the well is P & A'd, and will be completed within six months.

11. Other Information:

- A. Topography - Land is gently sloping to the southwest as shown by the topographic map in Attachment 2.
- B. Soil - The soil is very shallow, rocky top soil.
- C. Vegetation - The vegetation is generally sparse and consists primarily of native grasses. Wildlife in the area is that typical of semi-arid land, which includes coyotes, rabbits, rodents, reptiles, and quail. The area will be reseeded after drilling is completed.
- D. Ponds and Streams - There are not any ponds or streams near the location.
- E. Residences and Other Structures - There are no buildings of any type within a radius of 2 miles of the proposed well.
- F. Surface Use - Grazing and hunting.
- G. Effect on Environment - Drillsite is located in a low environmental risk area. A total effect in drilling and producing this and other wells in this area would be minimal.
- H. Surface Ownership - The proposed drillsite is on BLM controlled Federal surface. All proposed roads are on BLM controlled Federal surface.
- I. Well Signs - Signs identifying and locating the well will be maintained at drillsite commencing with the

spudding of the well.

12. Operator's Representatives:

- A. Field personnel who can be contacted concerning compliance with the Multi-Point Requirements, 13 Point Plan are as follows:

Dusty Mecham Home Phone: 801-789-0489
Office Phone: 801-789-4728 Answering
Service 801-789-5000

D. E. Wood, Denver, Colorado Home Phone
303-773-2722 Office Phone 303-355-0101

Glenn Garvey, Denver, Colorado Home Phone
303-979-3714 Office Phone 303-355-0101

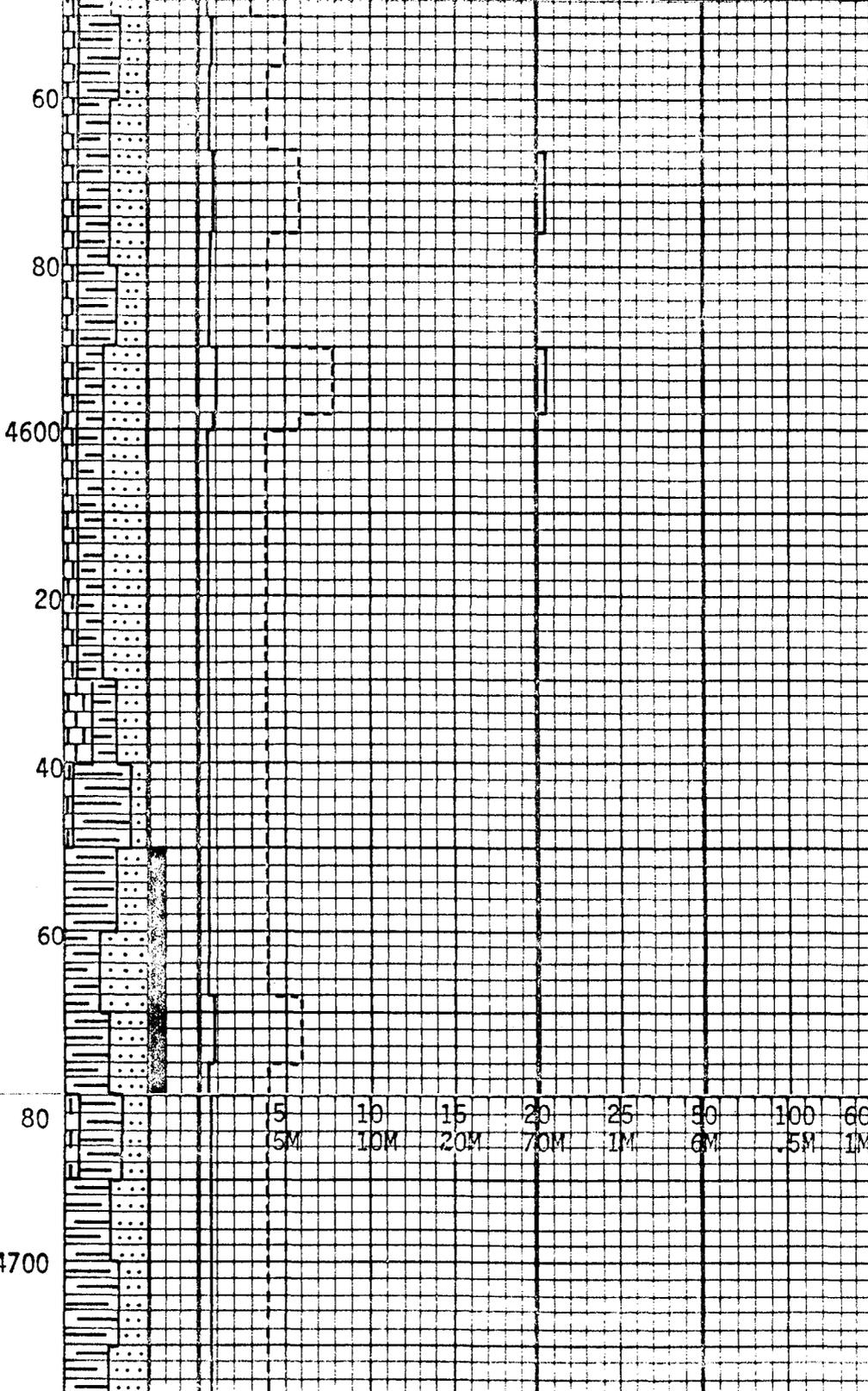
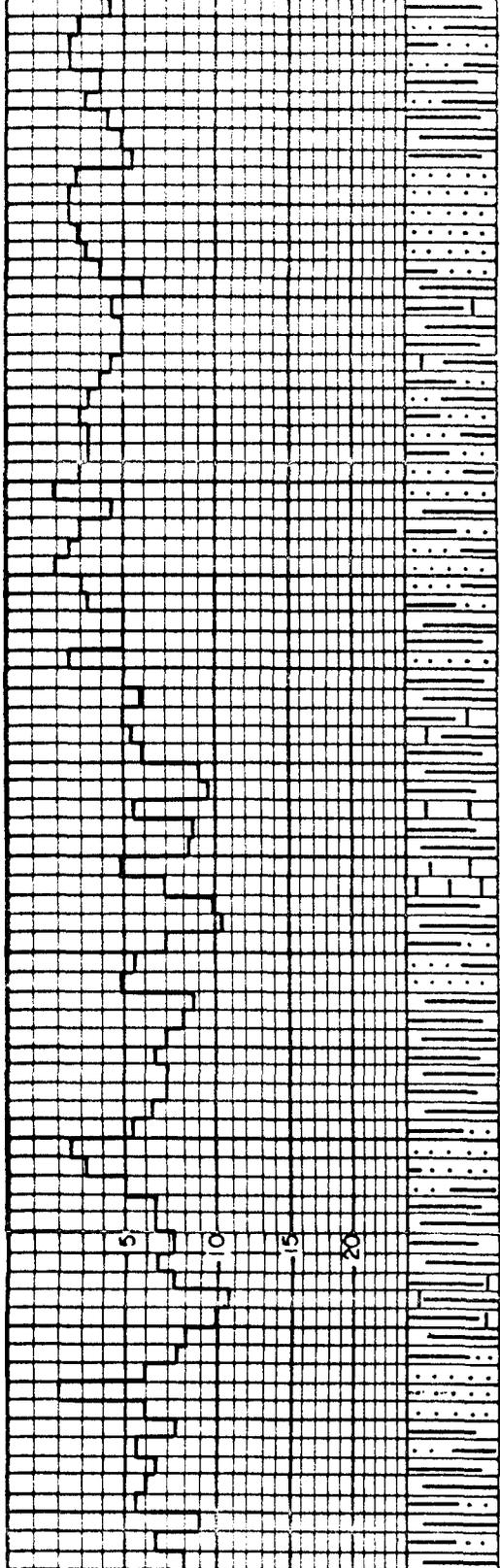
13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drillsite and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Cotton Petroleum Corporation, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



D. E. Wood
Division Production Manager

COTTON PETROLEUM CORPORATION



occ carb, blk sm pty, sft
sm v sft occ frm

SS- clr frst wh, f-mgr sm
cgr, sbrd-rdd, calc ip uncon
ip, p-mcmt, psrt, poor to
good intergranular \emptyset spotty
dull yel flr slight mlky
cut

sh
SH- redbrn ltgn m-dkgy,
calc sl slty sm pyr, blk,
sft-sl frm

SS- aa, nsfoc

LS- m-ltbrn offwh, micxl,
abnt ool, blk, frm, nsfoc

TRIP FOR BIT # 3 @ 4640'

SS- clr frst wh, f-vfgr,
sbrd-sbang, rdd, calc occ
s&p uncon dns, mcmt, m-
wsrt, sl yel flr poor
intergranular \emptyset slight mlky
cut

SS- aa, f-cgr

SS- clr frst wh, vf-fgr sm
mgr, sbang-rdd, arg mtrx
calc, m-wcmt, wsrt, nsfoc

DRILLERS TD - 4715'

5 10 15 20

80 15 10 15 20 25 30 100 600
(5M) 10M 20M 70M 1M 6M .5M 1M

4700

12/29/83
RPM 100
WOB 330
PP 1000
SPM 58

12/30/83
RPM 130
WOB 330
PP 1000
SPM 58

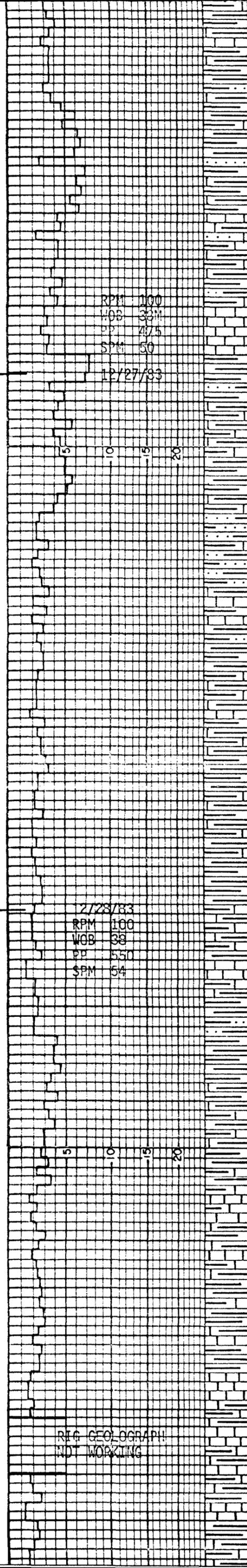
12/31/83

4400
50
4500
50
4600
50
4700
4400
20
40
60
80
4500
20
40

5 10 15 20 25 50 100 600
5M 10M 20M 70M 1M 6M .5M 1M

5 10 15 20 25 50 100 600
5M 10M 20M 70M 1M 6M .5M 1M

yet mnt for nsoc
LS- aa, incr amt ost, occ
yel flor occ stream cut
SS- clr frst wh, f-vfgr, sbrd
-sbang, uncons sm grd to
sdy LS, m-pcmt, msrt, nsfoc
LS- lt-mbrn bf offwh, micxl,
abnt ost & ool sm chk occ
sdy, blk, sft-sl frm, bright
gold flor flash cut slight
brown residue in dish
SH- redbrn lt-mgy sm dkgy,
sly sdy sm v sly calc occ
carb, blk-pty, v sft-frm
NST
CHECK
SS- clr frst wh, f-vfgr occ
mgr, sbang-sbrd, calc uncons
sl dns sm grd to sdy LS,
mcmt, m-psrt, occ gold flor
stream cut
SS- clr frst wh, f-mgr sm
cgr, sbrd-rdd, calc ip uncons
p-mcmt, psrt, poor to good
intergranular Ø spotty dull
gold flor sl mky cut
SH- redbrn ltgn lt-mgy sm
dkgy, calc ip, blk, sft
NG
SS- aa, nsfoc
SS- clr frst wh, f-vfgr, sbrd
-rdd occ sbang, calc occ s&p
uncons dns, mcmt, m-wsrt, sl
yel flor sl mky cut
SS- aa, nsfoc
DRILLERS TD 4715'
LOGGERS TD 4710'
RELEASED 12/31/83
SS- clr frst wh, f-vfgr,
sbrd-sbang, uncons sm grd
to sdy LS, m-pcmt, msrt,
nsfoc
LS- lt-mbrn bf offwh, micxl,
abnt ost & ool sm chk occ
sdy, blk, sft-sl frm,
bright gold flor flash cut
slight brown residue in dish
SH- redbrn lt-mgy sm dkgy,
sly sdy sm v sly calc occ
carb, blk-pty, v sft-frm
LS- aa, mnrl flor no cut
SS- clr frst ltgy wh, f-vfgr
sbang-sbrd, calc sl dns calc
uncons, m-pcmt, m-wsrt,
nsfoc
SS- clr frst wh, f-vfgr,
sbang-sbrd, uncons calc sl
dns sm grd to sdy LS, mcmt,
m-psrt, occ gold flor stream
cut
SH- m-ltgy redbrn m-ltbrn,
sly sdy ip calc sm sl calc



RPM 100
WOB 33M
PP 475
SPM 50
12/27/83

2/28/83
RPM 100
WOB 38
PP 550
SPM 54

REG GEOLOGRAPH
NOT WORKING

5M 10M 15M 20M 25M 50M 100M 600M
5M 10M 20M 70M 1M 6M .5M 1M

CHROMATOGRAPH INDICATES PRESENCE
OF CO₂ IN GAS MUD

5M 10M 15M 20M 25M 50M 100M 600M
5M 10M 20M 70M 1M 6M .5M 1M

SS- wh frst clr sm ltbrn, vf-gr, sbrd-sbang, calc uncons occ carb, pcmt, m-wsrt, dull orng flor no cut

SH- lt-mgy gybrn mbrn, sl calc pyr incl occ carb ptgs, plty-blky, frm-mhd

SS- clr frst wh sm ltbrn, f-vfgr sm mgr, sbang-sbrd, calc uncons, m-wcmt, p-msrt, dull yel flor no cut

LS- bf mbrn, mic-fxl, occ foss ost arg sdy ip chk ip, sft-frm, dull to bright gold flor stream cut

SH- aa w/s redbrn ltgn

TR MASS PYR

SS- aa, incr amt uncons

9.1	36	8.8	10.5	2
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CL- 800ppm

SH- lt-mgy m-redbrn, slty occ carb calc occ mrlly sm sdy, blky, frm-sft

LOST CIRCULATION @ 3785
APPROX 800 BBLs

SS- frst clr wh sm ltbrn, f-mgr, sbang-sbrd, calc sm uncons ip, p-mcmt, psrt, tr brn oil stain bright gold flor stream cut

SAMPLE QUALITY POOR

LS- tan ltbrn offwh, micxl, arg chk, plty-blky, v sft-frm poor Ø bright yel flor stream cut brown residue in dish

8.5	37	10.8	10	2
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CL-700ppm

SH- mgy gybrn occ redbrn, sl calc carb ip, blky, v sft

SAMPLE QUALITY IMPROVING

TR GYP- offwh lt-mgy, micxl, sl slty sm sdy, blky, v sft

LS- off wh ltgy lt-mbrn, mic-vfxl, slty ip occ carb sm sdy chk occ ost, blky, frm-mhd, dull gold flor no cut

SS- ltgy frst wh, vfgr, sbang sil calc occ mnl incl dns, mcmt, wsrt, dull gold flor mlky cut

LS- aa, abnt ost, dull gold flor mlky cut

SS- aa, sm grd to sltst sm ost, w-mcmt, m-psrt, dull to bright gold flor mlky cut out of bright gold flor only

TR C₃: APPROX 15ppm
TR C₄: APPROX 32ppm

LS- offwh tan ltgy, mic-fxl, abnt foss ost sm carb ptgs, blky, sft, dull gold flor mlky cut

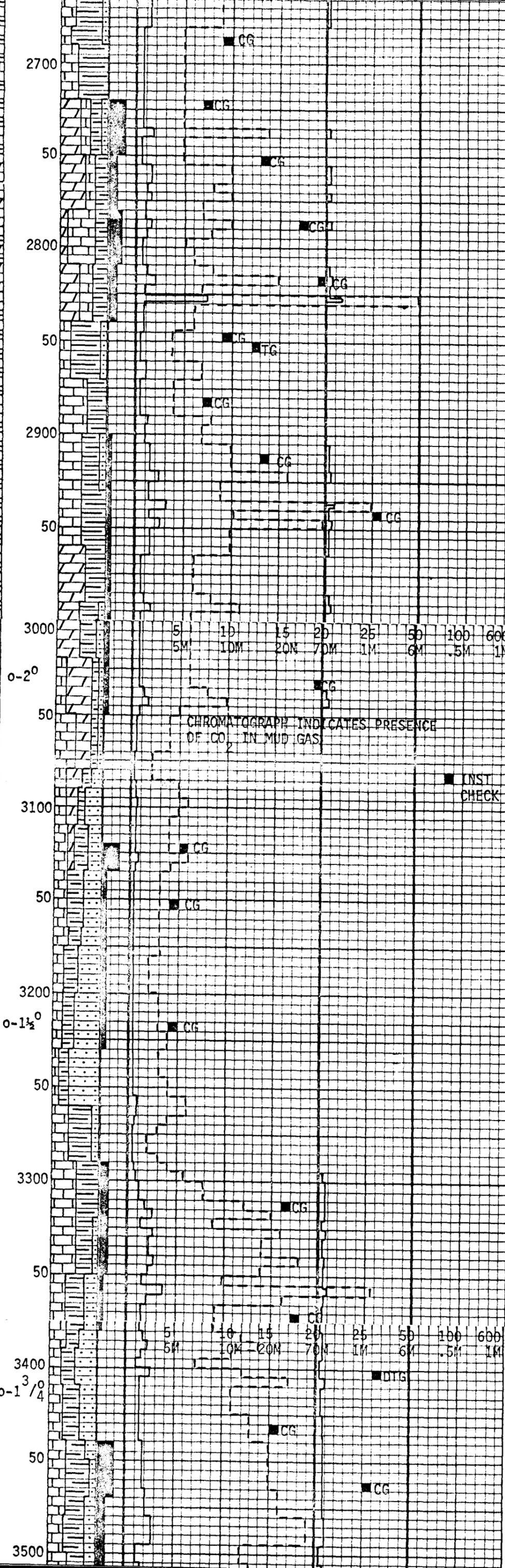
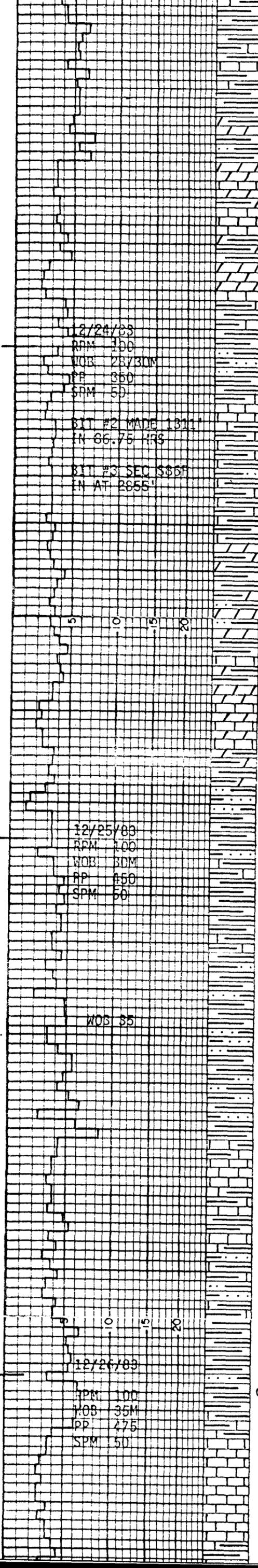
SH- lt-mgy gybrn sm redbrn, calc-sl calc occ carb, blky, sft-sl frm

LS- aa, sm slty sm sdy, gold flor slow stream cut

8.8	35	7.2	10	2
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CL-800ppm

LS- bf ltbrn ltgy, mic-fxl, foss ost & ool sm sdy, blky,



8.5 38 13.6 10 2
CL- 900ppm

SH- mbrn gybrn tan sm dkgy, calc sm carb, blk, frm-mhd

DOL- tan mbrn, mic-vfxl, arg sm pyr, blk, frm-mhd, poor interxl Ø, brn oil stain yel flor stream cut

SS- aa, brn oil stain yel flor stream cut

8.7 35 14.4 10 2
CL- 900ppm

DOL- bf ltbrn, mic-vfxl, arg sm pyr incl dns poor interxl Ø, sm brn oil stain spotty yel flor slow stream cut

TRIP FOR BIT # 2

LS- offwh bf ltbrn, micxl, arg sm pyr incl, blk, frm

SS- clr frst tan, fgr sm mgr, sbrd, mntl incl, mcmt, psrt, fair intergran Ø sm brn oil stain yel flor slow stream cut

SH- dkgybrn, mntl kerogen pred noncalc, plty-blky, sft- frm, dull yel flor slow stream cut

DOL- offwh ltgy gybrn, mic-vfxl, arg pyr ip, blk, sft-frm, spotty yel flor slow stream cut

8.8 35 8.8 10.5 2
CL-900ppm

LS- offwh, micxl, chk slty, blk, sft

SS- frst wh clr sm ltbrn, f-vfgr, sbang-sbrd, calc occ s&p occ mntl incl, m-pcmt, m-wsrt, dull yel flor no cut

SS- aa, @ 3125' yel flor stream cut brown residue in dish

SH- m-ltgy bf mbrn, mrlly abnt lam sm pyr incl sl calc sm slty, blk, frm-mhd

SS- frst ltgy wh ltbrn, fgr, sbang-sbrd, calc sm v calc occ cong, m-pcmt, p-msrt, occ yel flor slow stream cut

LS- bf lt-mbrn offwh, mic-vfxl, arg ip pyr incl sm sl dol, blk, frm-mhd sm sft

8.9 35 9.2 11 2
CL-900ppm

SS- wh clr frst sm ltbrn, f-vfgr, sbang-sbrd, s&p occ uncons, p-mcmt, msrt, dull gold flor slow stream cut

LS- aa, poor interxl Ø tr ltbrn oil stain gold flor stream cut

SH- m-ltgy m-ltbrn, slty ip occ carb calc sm sl calc sm carb ptgs, blk sm plty, frm-mhd

TR GYP- offwh ltgy, micxl, sdy ip slty ip arg, blk, sft

LS- lt-mbrn bf offwh ltgy, mic-vfxl, abnt foss ost ool sdy ip lam w/s grd to v calc ss, blk, mhd-hd, dull to bright gold flor stream cut out of bright gold flor

- RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
- AUTHENTICATE LEASE AND OPERATOR INFORMATION
- VERIFY ADEQUATE AND PROPER BONDING
- AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- APPLY SPACING CONSIDERATION
 - ORDER _____
 - UNIT _____
 - c-3-b
 - c-3-c
- CHECK DISTANCE TO NEAREST WELL.
- CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
- IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
- IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.
- VERIFY LEGAL AND SUFFICIENT DRILLING WATER

January 13, 1984

Cotton Petroleum Corporation
3773 Cherry Creek Drive North, Suite 750
Denver, Colorado 80209

RE: Well No. Coyote Basin 14-6X (Rig Skid)
SWSW Sec. 6, T. 8S, R. 25E
690' FSL, 820' FWL
Uintah County, Utah

Gentlemen:

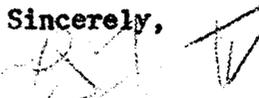
Approval to drill the above referenced oilwell is hereby granted in accordance with Order of Cause No. 129-1 dated September 13, 1967.subject

The following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).

The API number assigned to this well is 43-047-31435.

Sincerely,


R. J. Firth
Chief Petroleum Engineer

RJF/ as
cc: Branch of Fluid Minerals
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other **DIVISION OF OIL, GAS & MINING**

2. NAME OF OPERATOR
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
3773 Cherry Creek Dr. No. #750, Den, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 690.1' FSL 820' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U 41377 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Coyote Basin

9. WELL NO.
14-6X

10. FIELD OR WILDCAT NAME
Coyote Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6 T8S R24E

12. COUNTY OR PARISH | 13. STATE
Uintah | Utah

14. API NO. ~~43-047-31409~~
73-047-31425

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5567' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cotton Petroleum Corporation requested verbal approval from Ed Guynn on 12-31-83 at 6:40 pm to abandon the above referenced well as follows:

TD-4714' surface casing 8-5/8" set at 250', mud wt 9.1 ppg

1. Set a 200' cement plug 4050-3850' (60 sxs) across the Douglas Creek fm.
2. Set a 200' cement plug 2000-1800' (60 sxs) across the top of the Green River Fm.
3. Set a 200' cement plug 350-150' (60 sxs) across the shoe of the surface casing.
4. Set a 10 sxs cement plug at surface with a dry hole marker.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Division Prod. Mgr DATE January 4, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 1/17/84
BY: [Signature]

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED
MAR 6 1964

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Coyote Basin 14-6X

Operator Cotton Petroleum Corporation Address 3773 Cherry Creek Dr No. #750
Denver, CO 80209

Contractor Chandler & Associates Address 1401 Denver Club Bldg
Denver, CO 80202

Location SW 1/4 SW 1/4 Sec. 6 T. 8S R. 25E County Uintah

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	None			
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Remarks

NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 31, 1984

Cotton Petroleum Corporation
3773 Cherry Creek Drive North #750
Denver, Colorado 80209

RE: Well No. Coyote Basin 14-6
API #43-047-31409
Well No. Coyote Basin 14-6X
API #43-047-31435
Sec. 6, T. 8S., R. 25E.
Uintah County, Utah

Gentlemen:

Our office has received intention to abandon notices on the above wells. The notice on the Coyote Basin 14-6 indicated that it would be plugged and abandoned in order to rig skid it to the Coyote Basin 14-6X, however, this office has not received subsequent reports of abandonment on either of these wells.

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Division. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If an attempt was made to part any casing, a complete report of the method used and results obtained must be included.

This letter is also to advise you that the "Well Completion or Recompletion Report and Log" for the 14-6X well is due and has not been filed with this office as required by our rules and regulations.

Enclosed are the necessary forms for your convenience in fulfilling these requirements. Please complete them and forward to this office as soon as possible.

May 31, 1984

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,



Claudia Jones
Well Records Specialist

CJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM
John R. Baza, DOGM
File

Cotton Petroleum Corporation
A United Energy Resources, Inc. Company

750 Ptarmigan Place/3773 Cherry Creek Drive North/Denver, CO 80209/(303) 355-0101



RECEIVED

AUG 28 1984

June 8, 1984

DIVISION OF OIL
GAS & MINING

State of Utah
Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84144

Attn: Claudia Jones

Dear Ms. Jones:

Attached please find copies of subsequent reports of abandonment on the Coyote Basin 14-6 and the Coyote Basin 14-6X, both which have been approved by your office. Also, we have enclosed a Well Completion Report on the Coyote Basin 14-6X.

Sincerely,

COTTON PETROLEUM CORPORATION


Teri Greenhalgh
Engineering Technician

tg

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
3773 Cherry Creek Dr. No., Den, CO 80209

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 690.1' FSL 820' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE U-41377 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Coyote Basin

9. WELL NO.
14-6X

10. FIELD OR WILDCAT NAME
Coyote Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6 T8S R26E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
~~43-047-31435~~ 43-047-31435

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5367' GR

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

RECEIVED

AUG 28 1984 (NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL
GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cotton Petroleum Corporation abandoned this well as follows:

TD-4714', surface casing 8-5/8" set at 250', mud wt 9.1 ppg

1. A 200' cement was set across the Douglas Creek at 4050-3850'
2. A 200' cement plug was set across the top of the Green River from 2000-1800'
3. A 200' cement plug was set across the 8-5/8" casing shoe from 350-150'
4. A 10 sx cement plug was set at surface in the casing
5. The pit will be fenced and flagged
6. The location will be reclaimed to BLM specifications after the pit has dried and weather permitting.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Division Prod. Mgr. DATE January 4, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: _____
BY: [Signature]

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5

5. LEASE DESIGNATION AND SERIAL NO.

U-41377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Coyote Basin

9. WELL NO.

14-6X

10. FIELD AND POOL, OR WILDCAT

Coyote Basin

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 6 T8S R25E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT **RECEIVED**

AUG 28 1984

DIVISION OF OIL GAS & MINING

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
3773 Cherry Creek Drive North, #750, Denver, CO 80209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 690.10' FSL 820' FWL Section 6 SWSW
At top prod. interval reported below
At total depth

* Verbal approval received prior to this date

14. PERMIT NO. 43-047-314351 DATE ISSUED 1-13-84*

15. DATE SPUNDED 12-16-83 16. DATE T.D. REACHED 12-31-83 17. DATE COMPL. (Ready to prod.) Plugged & Abandoned 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5567' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4714' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Plugged & Abandoned 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN NA 27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	241'	12-1/4"	140 sxs Class H cmt	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well Permanently Plugged and Abandoned	WELL STATUS (Producing or shut-in) P&A					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED D.E. Wood Htz TITLE Division Production Manager DATE June 8, 1984

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
GREEN RIVER	1800'				
DOUGLAS CREEK	3850'				

