

UTAH OIL AND GAS CONSERVATION COMMISSION



REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED OIL & GAS WELL REPORT/abd.

* Location Abandoned - well never drilled, February 24, 1982

DATE FILED 4-20-81

LAND: FEE & PATENTED _____ STATE LEASE NO. _____

PUBLIC LEASE NO. U-44205

INDIAN _____

DRILLING APPROVED: 5-26-81

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA Feb 24, 1982

FIELD: 3/86 Wildcat

UNIT: _____

COUNTY: San Juan

WELL NO. FEDERAL #1-28

API NO. 43-037-30668

LOCATION 1978 FT. FROM (N) LINE.

1983 FT. FROM (W) LINE.

SE NW 1/4 - 1/4 SEC. 28

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>40S</u>	<u>20E</u>	<u>28</u>	<u>WILSON & DAVIS OIL CORP.</u>				

McILNAY-ADAMS

McILNAY-ADAMS & CO., INC.

2305 OXFORD LANE • CASPER, WYOMING 82601
PETROLEUM CONSULTING ENGINEERS & PROPERTY MANAGEMENT

REGISTERED PROFESSIONAL ENGINEERS

April 15, 1981

RECEIVED
APR 20 1981

DIVISION OF
OIL, GAS & MINING

Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, UT 84116

Re: Permit to Drill
Wilson & Davis Oil Corp.
Federal #1-28, U-44205
SE NW Section 28-T40S-R20E
San Juan Co., Utah

Gentlemen:

Attached is the Intent to Drill for the above referenced Federal Lease.

If you need any further information, please do not hesitate to contact our office. Since we have not drilled a well in Utah prior to this, I am not exactly sure of your procedures. Please furnish us any information we will need to submit you during the drilling of this well, along with any written approval you might have for the drilling permit.

Thank you for your time and help.

Very truly yours,

McILNAY - ADAMS & CO., INC.

C.K. Adams @

Charles K. Adams

SO

Attachment

6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Wilson & Davis Oil Corp.

3. ADDRESS OF OPERATOR c/o McIlroy-Adams & Co., Inc. (307)
 2305 Oxford Lane, Casper, WY 82601 265-4351

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: 1978 FNL & 1983' FWL (SE NW) Section 28-T40S-R20E SLB&M
 At proposed prod. zone: San Juan County, Utah
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles east to Bluff Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1983' West
 16. NO. OF ACRES IN LEASE 2520

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Dry hole 3000' S-SE
 19. PROPOSED DEPTH 3000' Ellbert

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5057 Ungraded G.L.

5. LEASE DESIGNATION AND SERIAL NO. U-44205
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Federal
 9. WELL NO: #1-28
 10. FIELD AND POOL, OR WILDCAT Lime Ridge Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T40S-R20E
 12. COUNTY OR PARISH San Juan
 13. STATE Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START* May 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	200'	250 sx (cement to surface)
7 7/8"	4 1/2"	10.5#	3000'	250 sx

It is proposed to drill an exploratory well at the above location. Primary zones of interest will be the Desert Creek and Ismay zones of the Paradox formation. If the well is found productive, 4 1/2" will be run and cemented and the well completed. If the well proves non-commercial, it will be P&A as per USGS instructions with the surface restored as per BLM specifications.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 5/20/81
 BY: [Signature]

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.

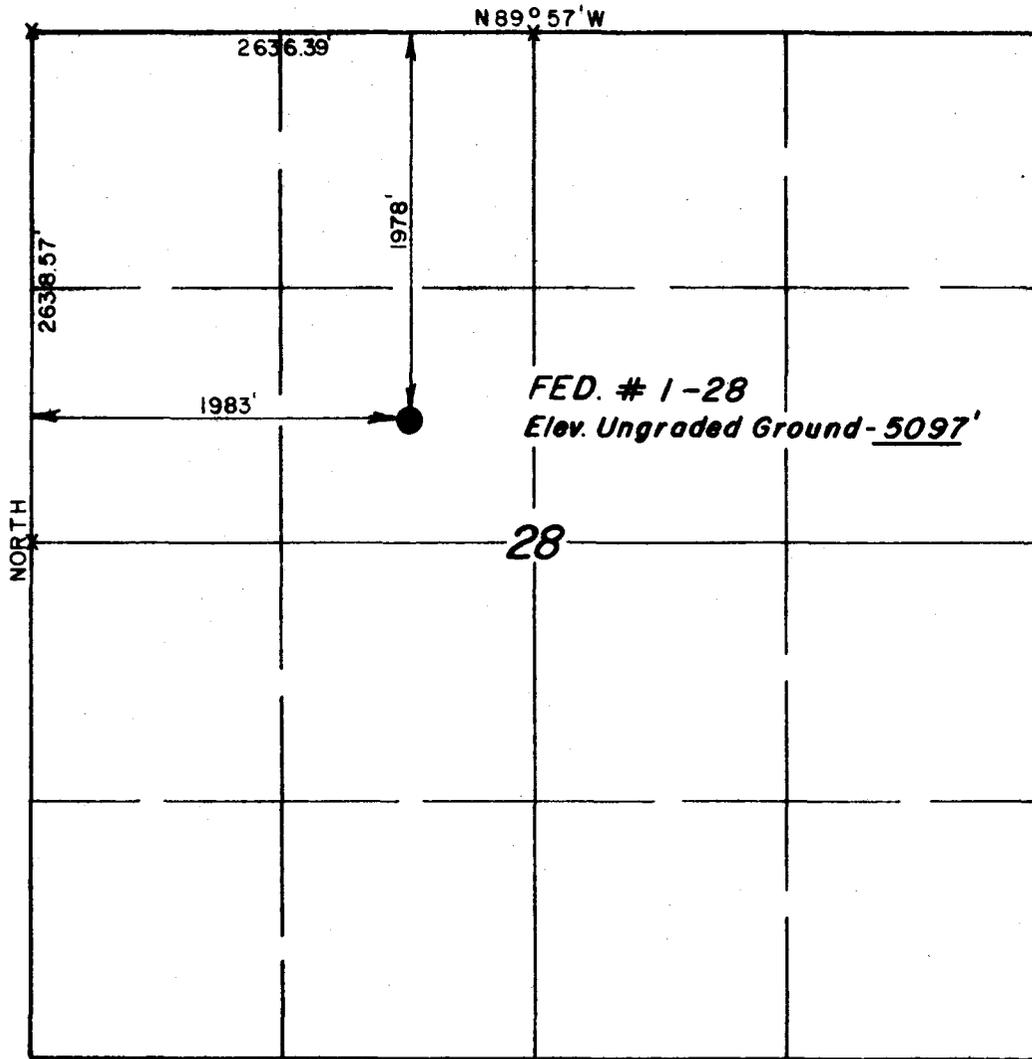
24. SIGNED: [Signature] TITLE: Contact: Charles Adams DATE: _____
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

T40S , R20E , S.L.B&M.

PROJECT
TOM WILSON

Well location, FED.# 1-28 located as shown in the SE 1/4 NW 1/4 section 28, T40S, R20E, S.L.B&M. San Juan County, Utah.



CERTIFICATE

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.

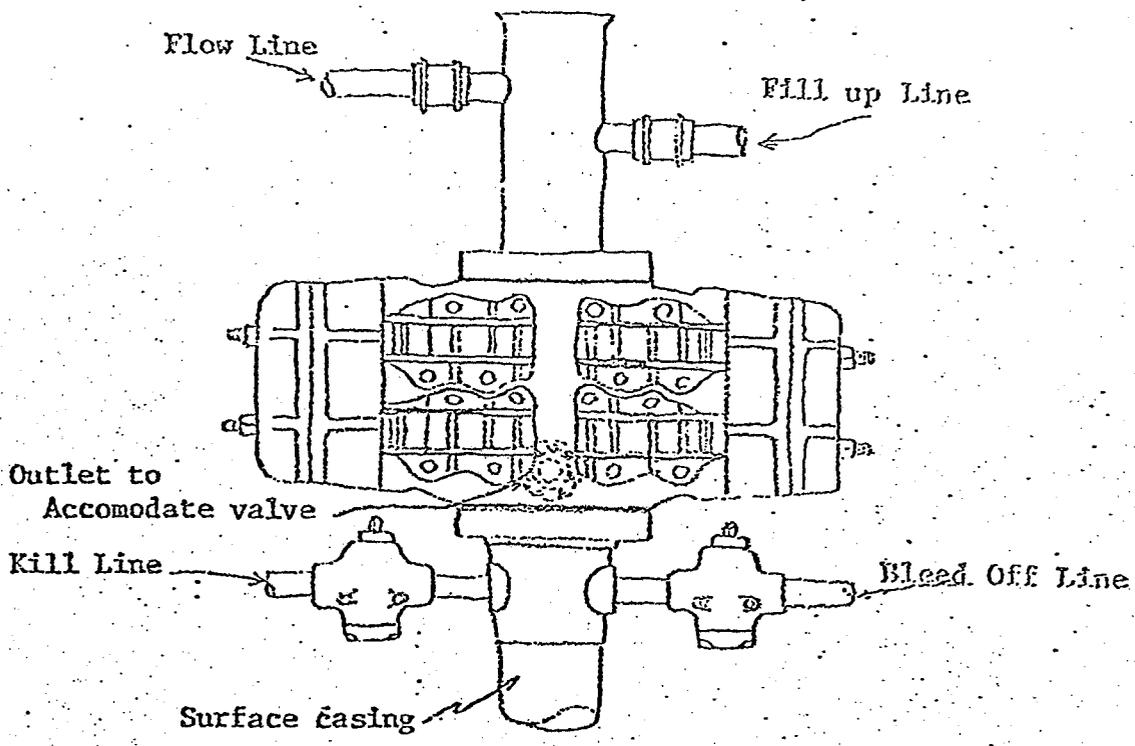
Thomas Wilson

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 4/ / 81
PARTY DK BK FCO	REFERENCES GLO Plat
WEATHER Clear Warm	FILE TOM WILSON

X = Section Corners Located



McILNAY-ADAMS**McILNAY-ADAMS & CO., INC.**2305 OXFORD LANE • CASPER, WYOMING 82601
PETROLEUM CONSULTING ENGINEERS & PROPERTY MANAGEMENT

REGISTERED PROFESSIONAL ENGINEERS

WELL CONTROL AND RELATED INFORMATIONWILSON & DAVIS OIL CORPORATION

Federal #1-28

SE NW Section 28-T40S-R20E (SLB&M)

San Juan County, Utah

Lease No. U-44205

1. Surface Formation:

Pennsylvanian

2. Estimated Formation Tops:

<u>Formation</u>	<u>Vertical Depth</u>
Upper Hermosa	300'
Paradox	890'
Lower Hermosa	1960'
Mulas	2170'
Madison	2580'
Elbert	2770'
Total Depth	3000'

3. Estimated Depths at which Anticipated Water, Oil, Gas or other Mineral-Bearing Formations are Expected to be Encountered:

Oil or gas bearing zones may be found at 1000', 1400', 1900', 2700'.

Commercial water zones are not anticipated. Some permeable formations below approximately 100' may contain water.

4. Casing Program: (All Casing New)Surface Casing:

5 jts - 200' -- 8 5/8", 24#/ft, K55, ST&C, "A" Grade, New

Production Casing:

78 jts - 3000' -- 4 1/2", 10.5#/ft, K55, LT&C, New

5. Minimum Pressure Control Equipment (see attached diagram):

- One 10", 3000 psi preventer with 4 1/2" drill pipe rams and blind rams (make unknown).
- One 2" kill line will be installed below BOP rams. A choke manifold with one variable choke and one fixed choke will be used.
- The pressure control equipment will be tested to 1000 psi for 30 minutes prior to drilling below surface casing.
- A daily operational check of the BOP equipment will be made and recorded.

6. Drilling Fluids:

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Type System</u>
0-200'	8.6-8.8#	40-45	NC	Native
200-3000'	9.0-9.2#	40-45	10-15	FW Gel

Sufficient mud materials to maintain mud requirements and meet minor loss circulation and blowout problems will be at the wellsite.

7. Auxiliary Equipment to be Used:

- No kelly cock will be used.
- No float at bit will be used.
- No monitoring equipment or mud or gas logging unit will be utilized.
- A full-opening drill pipe stabbing valve with proper connections will be on the rig floor ready for use when the kelly is not in the string.

8. Coring, Testing, Logging and Tentative Completion Program:

- a. No cores anticipated.
- b. May drill-stem test Ismay and/or Desert Creek zones, depending on sample shows and drilling breaks.
- c. If a completion attempt is to be made, 4 1/2" casing will be cemented into place. The following presents a summary of tentative completion procedures:
 1. Perforate Paradox zones from approximately 1000' to 2000' with 30 holes.
 2. Acid stimulate with approximately 2000 gal 15% HCl acid.
- d. Logging: DIL from T.D. to surface casing.
GR-CNL-FDC and Caliper over selected intervals.

9. Abnormal Conditions or Potential Hazards:

Abnormal conditions or potential hazards are not expected. Estimated temperature at T.D. (3000') is 100°. Estimated bottom hole pressure is 1400 psig. Hydrogen sulfide gas is not expected.

10. Anticipated Starting Date of Drilling Operations:

Plan to start drilling May 15, 1981. Approximately 12 days should be required to drill, test, log and set casing.

** FILE NOTATIONS **

DATE: 5/15/81
OPERATOR: Wilson & Davis Oil Corp.

WELL NO: Federal 1-28

Location: Sec. 28 T. 40S R. 20E County: San Juan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-037-30668

CHECKED BY:

Petroleum Engineer: _____

Director: OK Rule C-3

Administrative Aide: OK as per C-3 spacing; OK on vadrys; OK on any other oil & gas wells.

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

May 26, 1981

Wilson & Davis Oil Corporation, c/o McIlroy-Adams & Co., Inc.
2305 Oxford Lane
Casper, Wyoming 82601

Re: Well No. Federal 1-28
Sec. 28, T. 40S, R. 20E, SE NW
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to o/g well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30668.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

CBF/ko
cc: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

February 9, 1982

Wilson & Davis Oil Corporation
c/o McIlnay-Adams & Col, Inc.
2305 Oxford Lane
Casper, Wyoming 82601

Re: Well No. Federal 1-28
Sec. 28, T. 40S, R. 20E
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

BEST COPY
AVAILABLE

LA

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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February 9, 1982

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Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

February 24, 1982

This is to inform you that Wilson & Davis Oil Co. does not intend to drill on the subject lease.

R. Marion Davis

307-632-9306

R. Marion Davis
for
Wilson & Davis Oil Corp.
1780 Westland Road
Cheyenne, WY 82001

307-358-2247