

-H

So report sent out _____

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or operations suspended 1-2-60

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

FILE NOTATIONS

Noted in NID File	_____	Checked by Chief	_____
Copy to SR Sheet	_____	Copy NID to Field Office	_____
Location Map Pinned	_____	Approval Letter	_____
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	_____
IWR for State or Fee Land	_____		

COMPLETION DATA:

Date Well Completed	<u>1-2-60</u>	Location Inspected	<u>H.L.C.</u>
OW _____	WW _____	TA _____	
GW _____	OS _____	PA <u>X</u>	
		Bond released	_____
		State of Fee Land	_____

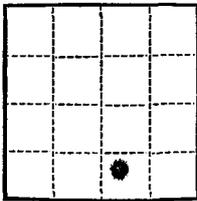
LOGS FILED

Driller's Log 2-1-60

Electric Logs (No.) 2

E. _____ I. _____ E-I GR. _____ GR-N. _____ Micro

Lat. _____ Mi-L. _____ Sonic. _____ Others. _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 06188-A
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

SOUTH SAN ARROYO

October 16, 19 59

Well No. 1 is located 600 ft. from S line and 2040 ft. from E line of sec. 35

SW SW Sec. 35
(1/4 Sec. and Sec. No.)

160
(Twp.)

25E
(Range)

Salt Lake
(Meridian)

San Arroyo
(Field)

Grand
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Unknown at this time.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above location has been selected to test the Dakota, Morrison and Entrada sands, the tops of which will be found at approximately 3600', 3850' and 4400' respectively.

We will run and cement (from top to bottom) 9-5/8" OD casing at approximately 1200 feet as surface pipe; we will run and cement 7" or 5-1/2" OD casing as the oil string.

We will drill this well with rotary tools.

CONDITIONS OF APPROVAL ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company
601 Denver Club Building
Address Denver 2, Colorado

By A. L. Meyer
Title Division Superintendent of Production

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, D. F. Russell, 457 Federal Bldg., Salt Lake City, Utah, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

Ph. EN 4-2552, Ext. 433

V-06188-A

OCT 10 1956

Approved

D. F. Russell
District Engineer

October 22, 1959

Sinclair Oil & Gas Company
601 Denver Club Building
Denver 2, Colorado

Attention: G. L. Wager,
Division Superintendent of Production

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. South San Arroyo 1, which is to be located 600 feet from the south line and 2040 feet from the east line of Section 35, Township 16 South, Range 25 East, S1EM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

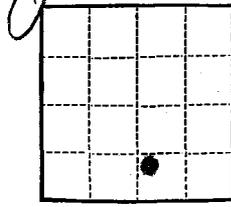
OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT
EXECUTIVE SECRETARY

CBF:co

cc: D. F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

Done
AM 63627
Don Hollingshead



(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office Utah
Lease No. U-06188-4
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

SOUTH SAN ARROYO _____ **January 2,** _____, **1960**

Well No. 1 is located 600 ft. from N line and 2040 ft. from E line of sec. 35

SW 34 Sec. 35 16S 22E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
San Arroyo Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~1667/1668~~ **GROUND LEVEL** above sea level is 5310 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 12-23-59 Drilling at 141'. Spudded 9:30 P.M. 12-22-59.
 - 12-25-59 Cemented 9-5/8" casing at 344' with 270 sacks cement. Plug down 8145 A.M. 12-24-59
 - 12-31-59 Drilling at 4114'. Top Dakota 3740, Cedar Mountain 3900'.
 - 1-2-60 Having drilled the well to a total depth of 4549' and having encountered no shows, we propose to plug and abandon the well as follows:
- Will spot 21 sacks cement from 4530 to 4430 ft.
 - Will spot 21 sacks cement from 3900 to 3800 ft.
 - Will spot 38 sacks cement from 410 to 310 ft.
 - Will cap hole with 5 sacks cement and install regulation 4" x 4' pipe marker, after letting stand for two weeks.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Minclair Oil & Gas Company
601 Denver Club Building
Address Denver 2, Colorado

By R.W. Newport
Division Chief Clerk
Title Production Department

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
NONE						

TOOLS USED

Rotary tools were used from 0 feet to 4549-70 feet, and from _____ feet to _____ feet
 Cable tools were used from NONE feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dry Hole, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

George Grinder _____, Driller Norris Strother _____, Driller
George Homedew _____, Driller Pease Drilling Company _____, Driller

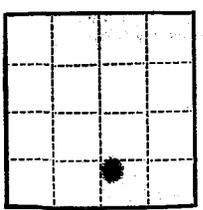
FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	3763	3763	Mancos - Shale, dark to med. gray, calcareous, silty in zones, with zone of very fine grained tight sands.
3763	3870	107	Dakota - Siltstone, shale & sandstone. Upper 77' is very silty to v. fine gr sandy shale, hard & tight. Lower 30' is fine to med. gr quartz sandstone mostly tight with a thin porous streak.
3870	4040	170	Cedar Mtn. Shale, gr-grn waxy & bentonitic.
4040	4517	477	Morrison Shales with thin v fn. gr sand to silty zones, shales are mottled red and green to gry grn. bentonitic. Thin fr-red gr ss tight.
4517	4549	32	Entrada Sandstone fr-med sub-rounded porous.

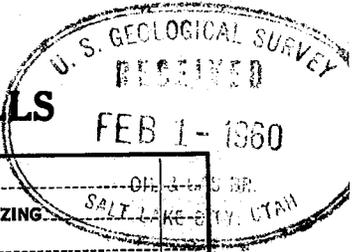
This well recovered non-commercial gas from Dakota, no actual DST's or cores were taken as the well was drilled with air.

(SUBMIT IN TRIPLICATE)

Land Office Utah
Lease No. 1-2222-4
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

~~COVER SHEET ATTACHED~~ January 28, 19 60

Well No. 2 is located 400 ft. from S line and 200 ft. from E line of sec. 35
24 25 Sec. 35 14S 23E Salt Lake
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
San Angelo Grant Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ surface above sea level is 3210 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well has been plugged and abandoned as per Sundry Notice dated January 2, 1960. Spotted 21 casing cement from 4530 to 4490 ft., 21 casing cement from 3900 to 3800 ft., 20 casing cement from 410 to 320 ft. Draped 3 casing cement plug on top of hole, capped with regulation 4" x 10" pipe marker and cleaned location as per regulation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil & Gas Company
421 Denver Club Building
Address Denver 2, Colorado

By R. W. Newport
Division Chief Clerk
Title Production Department

AUG 18 1960

Approved [Signature]
District Engineer