

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 03553
Unit _____
Breach "D"

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.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

RECEIVED
DEC 11 1959

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

December 9, 1959

Well No. D-140 is located 990 ft. from N line and 990 ft. from E line of sec. 11

NE 1/4 11 26N 6W NMPN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

South Blanes Dakota Pio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

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

It is proposed to drill a well on the location described above to approximately 7800' to test the Dakota formation. Rotary drilling equipment will be used and the well will be mud drilled to TD. The following casing and cementing program is proposed:

250' 10 3/4" 32.75# H-40 Smls casing cemented top to bottom.
7800' 5 1/2" 15.5 and 17# J-55 Smls casing cemented w/800 sacks cement. A multiple stage cementing cellar will be used approximately 50 feet below the base of the Pictured Cliffs Sand and a minimum of 100 sacks of the proposed 800 sacks of cement will be pumped in through the cellar.

The well will be perforated and fractured as necessary to obtain the best possible completion.

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

Company Caulkins Oil Company

Address P. O. Box 967
Farmington, New Mexico

By Frank Gray
Title Field Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Oil/Gas Dualb. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Dual Completion

2. NAME OF OPERATOR

Caulkins Oil Company

3. ADDRESS OF OPERATOR

Box 780, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990 feet from North & East Lines of Sec. 11-26N-6WAt top prod. interval reported below SameAt total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Tocito Sand 6817 to 682825. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

22 .56" dia. jets ~~from~~ from 6817 to 6828

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6817-6828</u>	<u>20,000# sand, 23,940 gal. crude oil</u>

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-22-64		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-22-64	24	3" $\rightarrow$	$\rightarrow$	12.11	100		8257
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60	235	$\rightarrow$	12.11	100	0	41	

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

TEST WITNESSED BY

Gas is being sold to El Paso Natural Gas Company

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

TITLE

Superintendent

DATE

8-27-64

*(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 38, 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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date 12-10-57

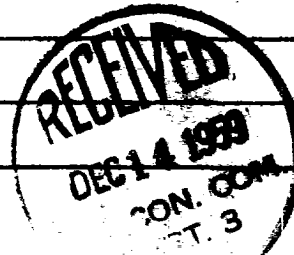
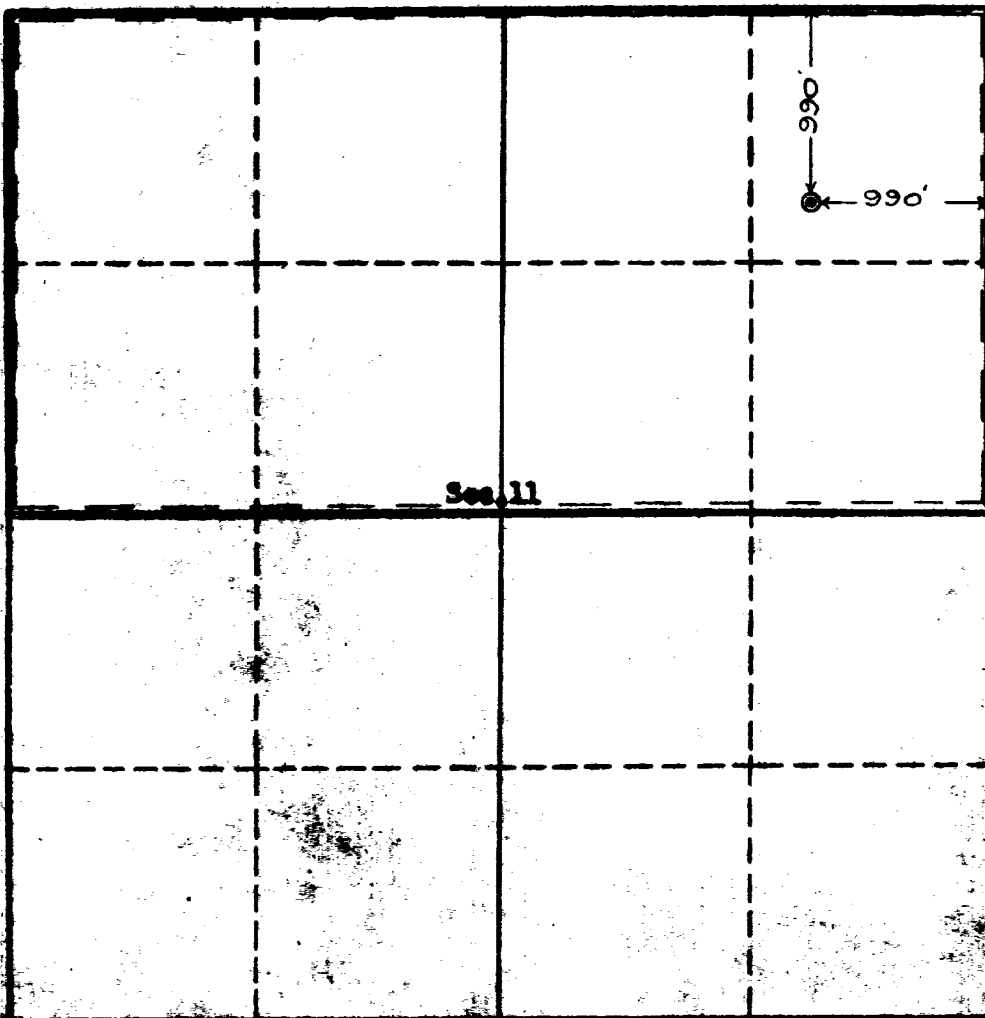
Operator Gaulkins Oil Company Lease Branch 52
Well No. 2 140 Unit Letter A Section 11 Township 24 North Range 4 West NMPN
Located 990 Feet From North Line, 990 Feet From East Line
County San Antonio G. L. Elevation 4538 Dedicated Acreage 320 Acres
Name of Producing Formation Bakula Pool South Kansas Bakula

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes XXX No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by commutation agreement or otherwise? Yes No . If answer is "yes,"
Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Gaulkins Oil Company
(Operator)

Frank L. Lacey
(Representative)

Box 947, Farmington, New Mexico
Address

This is to certify that the well location shown on the plat in Section A is correct from field notes and that surveys were made by my supervision and that same is true to the best of my knowledge and belief.

Date Surveyed Nov. 24, 1957

Robert V. Schobert
Registered Land Surveyor.

Certificate No. 1545

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Caulkins Oil Company				Lease Breesh "D"		Well No. D-140	
Unit Letter A	Section 11	Township 26N	Range 6W	County Rio Arriba			
Pool Basin Dakota				Kind of Lease (State, Fed, Fee) Federal			
If well produces oil or condensate give location of tanks		Unit Letter XX A	Section 11	Township 26N	Range 6W		
		XX P	9	26N	6W		
Authorized transporter of oil ☒ or condensate ☒ ROXANA PIPELINE CORPORATION CHANGED TO SHELL OIL COMPANY EFFECTIVE MARCH 9, 1964				Address (give address to which approved copy of this form is to be sent) P. O. Box 1588, Farmington, New Mexico			
Is Gas Actually Connected? Yes ☒ No ☐							
Authorized transporter of casing head gas ☐ or dry gas ☒		Date Connected 8-8-60		Address (give address to which approved copy of this form is to be sent) 1104 Burt Bldg., Dallas 1, Texas			
Southern Union Gas Company							

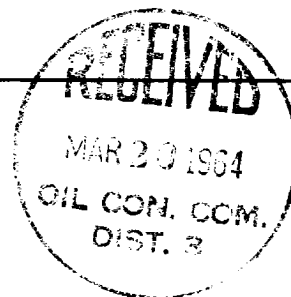
If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well ☐
 Change in Transporter (check one)
 Oil ☒ Dry Gas ☐
 Casing head gas . ☐ Condensate.. ☒

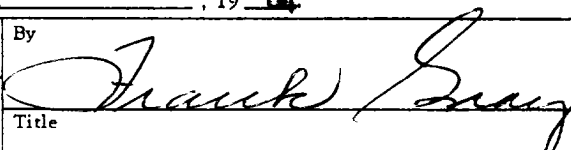
Change in Ownership ☐
 Other (explain below)

Remarks



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 18 day of March, 19 64

OIL CONSERVATION COMMISSION		By 
Approved by Original Signed Emery C. Arnold		Title Production Superintendent
Title Supervisor Dist. # 3		Company Caulkins Oil Company
Date MAR 20 1964		Address P. O. Box 780, Farmington, New Mexico