

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 \*

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-599

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ricky

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cous. Undes. Paradox

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

Sec 22 T31N R18W

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

P &amp; A

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87401

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

At surface

660' FSL - 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH  
San Juan13. STATE  
NM15. DATE SPUNDED  
1964

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)  
Orig. Compl. in 1964  
P & A 12-17-8118. ELEVATIONS (DF, REB, RT, OR, ETC.)\*  
GEOLOGICAL SURVEY  
FARMINGTON, NM  
5108

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

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

22. IF MULTIPLE COMPL.  
HOW MANY\*  
NA - P & A23. INTERVALS  
DRILLED BY  
TD

ROTARY TOOLS

CABLE TOOLS

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

NA

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

As originally reported.

27. WAS WELL CORED

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36	906'	12 1/4"	300 sx	---
5-1/2"	15.5	7171'	8-3/4 & 7-7/8	600 sx	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6976-6986', 11 shots  
6843-6859', 17 shots

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
As originally reported.

33.\*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

4-30-64 - P &amp; A 12-17-81

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS—MCF.

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS—MCF.

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

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

NOTE: LOG TOPS AS ORIGINALLY REPORTED.

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

1-19-82  
DATE OF REVIEW

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

NMOCC

**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, 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 agency.

[illegible]

**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 agency for depth measurements given in other spaces on this form and in any attachments.

or Federal office for specific instructions.

(where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**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, so state in item 22, and in item 24 show the producing interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval zone (multiple completion).

**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 zone (multiple completion). Submit a separate report (page) on this form, adequately identified, for only the interval reported in item 33. Submit additional data pertinent to such interval.

Interval, or intervals, top(s), bottom(s) and name(s) (in any order) of any interval, or intervals, top(s), bottom(s) and name(s) of any multiple stage cementing and the location of the cementing tool. For each additional interval to be separately produced, showing the details of any multiple stage cementing and the location of the cementing tool, attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.)

Item 29: "Sacks Cement": Attached supplemental records for this well should show the cement used for each interval. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced.

71-232

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 1/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Monahans, Texas June 23, 1964

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Standard Oil Company of Texas, Navajo Tribal  
A Division of California Oil Company (Company or Operator) (Lease)

Well No. 1, in SE 1/4 SE 1/4

P, Sec. 22, T. 31N, R. 18W, NMPM, Undesignated (Paradox) Pool

Unit Letter

San Juan

County. Date Spudded March 18, 1964 Date Drilling Completed April 18, 1964

Elevation 5108 D.F. Total Depth 7174' PBTD 7113'

Please indicate location:

Top Oil/Gas Pay 6734' Name of Prod. Form. Paradox

PRODUCING INTERVAL -

Perforations 6976-86, 6843-59

Open Hole None Depth 7171 Casing Shoe 7171 Depth 6823' Tubing

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 51 bbls. oil, 90 bbls water in 24 hrs. 0 min. Size 30/64 Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and

1. Acidized with 1000 gallons. 3. Acidized w/250 gals. mud  
sand): 2. Acidized with 10,000 gals. using well sealers. acid.

Casing Tubing Date first new  
Press. Fkr. 185 oil run to tanks April 30, 1964

Oil Transporter Rock Island Oil & Refining Co., Inc. (Company or Operator) N.M.

Gas Transporter No sales outlet at present time.

Remarks: \* Circulated estimated 15 cu. cement to surface.  
\*\* Top of cement by cement bond log -4940'.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JUL 25 1964, 19 Standard Oil Company of Texas,  
A Division of California Oil Company (Company or Operator)

OIL CONSERVATION COMMISSION  
Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

By: J. L. Rowland (Signature)

Title District Engineer

Send Communications regarding well to:  
Standard Oil Company of Texas,  
A Division of California Oil Company

Address Drawer "A", Monahans, Texas

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
REV. C. D. STREET OFFICE	
NUMBER OF COPIES RECEIVED	
SANTA FE	
FILE	
U.S. M.S.	
LAND	
TRANS. CRT.	OIL GAS
PAID	
OPERATION	

Field Name Undesignated (Paradox) County San Juan O.C.C. XXX Dist. No. III  
 Operator Standard Oil Company of Texas, A Division of Calif. Oil Co. Address Drawer "S" City Monahans, Texas  
 Lease Name & No. Navajo Tribal 24-22 Well No. 1 Section 22,  
(14-20-603-599) XXXXXX T31N, R18W

## RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
235	3/4	3.07	3.07
1879	1-1/2	17.72	20.79
1870	2-1/4	37.61	58.40
1910	2-3/4	1.92	60.32
1939	2-1/4	1.14	61.46
2029	2-1/4	3.53	64.99
2123	2-1/4	3.69	68.68
2200	2-1/4	3.02	71.70
2307	2	3.73	75.43
2348	1-3/4	1.25	76.68
2685	1-1/2	8.82	85.50
3087	1	7.02	92.52
3395	3/4	4.03	96.55
3882	3/4	6.37	102.92
4166	1/4	1.24	104.16
4480	1/4	1.37	105.53
4559	1	1.38	106.91
4700	3/4	1.84	108.75
4801	3/4	1.32	110.07
4920	3/4	1.56	111.63
4991	3/4	.93	112.56

Total Displacement

Was survey run in Tubing \_\_\_\_\_ Casing \_\_\_\_\_ Open Hole XX  
 Distance to nearest lease line 660 feet  
 Distance to lease lines as prescribed by field rules 330 feet

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

David W. Harville  
 Signature

Standard Oil Company of Texas  
A Division of California Oil Company  
 Company

Operator Affidavit:

(Note: Party making affidavit must strike out inapplicable phrases, and must file explanatory statement when applicable.)

Before me, the undersigned authority, on this day, personally appeared J. L. Rowland, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states ~~that he is acting at the direction and on behalf of the operator of the well identified in this instrument~~, and that such well was not intentionally deviated from the vertical whatsoever. ~~XXXXXX~~

Rowland District Engineer  
 Signature and Title of Affiant

Sworn and Subscribed to before me, this the 8th day of May, 19 64.

George C. Rawlings  
 Notary Public in and for \_\_\_\_\_

## II. INCLINATION SURVEYS

## A. Requirement of

1. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.

a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.

2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.

3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

## B. Reports

1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.

a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.

2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.

3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.

4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.

Field Name Undesignated (Paradox) County San Juan ~~XXX~~ Dist. No. III  
Operator Standard Oil Company of Texas,  
A Division of California Oil Co. Address Drawer "B" City Monahans, Texas  
Lease Name & No. Navajo Tribal 24-22 Well No. 1 ~~XXXXX~~ Section 22  
(14-20-603-599) ~~XXXXX~~ T-31N, R-18W

[illegible]

George C Rawlings  
Notary Public in and for Harris  
County, Texas

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