Form 9-331
(May 1963)

N M O C C COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO. LC-029509 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
GO Geo. Dooley "A

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Getty Pool

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T20S, R29E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
Tidewater Oil Company

3. ADDRESS OF OPERATOR
Box 249, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
330' FNL & 330' FEL, Sec. 23

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3304 GR.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[X]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other)				(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) *

(See Attached)

RECEIVED
MAR 3 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Original Signed By C. L. WADE TITLE Area Supt. DATE 3-[illegible]-66

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAR 15 1967
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-685229

867-851

GEO. DOOLEY "A" #2 - P & A

12-22-65 Moved in Hobbs Pipe & Supply.

12-23-65 Tagged top of cavings with tubing at 1371'. Original TD at 1374'. Started pulling 10-3/4" casing.

12-24-65 Pulled 10-3/4" casing up to where bottom at approximately 654'. Ran 2" tubing and set at 1366'. Mixed 200 sacks reg. 50-50 Pozmix and displaced to bottom. Pulled tubing and found approximately 570' (19 jts.) left in hole.

12-26-65 Ran 2" tubing and tagged top of cement plug at 1195'. Pulled tubing and found 15 jts, approximately 450' left in hole. Pulled 13 jts. of 10-3/4" casing, bottom at approximately 373'. After pulling 3 jts. of above 13 jts. casing we recovered two joints and approximately 1/2 of another joint of tubing. HOWCO cement plug in bottom of 1/2 jt. tubing. Ran 14 jts. spare tubing with bull plug.

12-27-65 Tested the 14 replacement joints tubing. Pulled and removed bull plug. Put on seating nipple and ran tubing. Tubing stopped at 1015'. Set tbg. at 1005' and cemented with 400 sacks reg. 50-50 Pozmix. Set total weight of tubing 4700# while tagging up prior to cementing. Pulled tubing. Bottom joint straight and next 5 joints up where bent.

12-28-65 Ran wire line. Lost 200-300' in hole. Ran 2" tubing and stopped at 981'. Mixed 400 sacks reg. 50-50 Pozmix and displaced. Pulled tubing.

12-29-65 Ran 2" tubing to 981', no fill on last plug. Set tubing at 972' and mixed 1000 sacks reg. 50-50 Pozmix with 4% gel. Well circulated after pumping 50 bbls. water and approximately 64 bbls. cement. Started getting water back after mixing 650 sacks cement. Pulled tubing. Finished pulling 10-3/4" casing.

12-30-65 Ran 2" tubing to 981'. No fill on last plug. Set tubing at 972'. Mixed 2000 sacks reg. 50-50 Pozmix with 4% gel. Obtained circulation of water, approximately 5 BO on top, after pumping approximately 165 bbls. Started getting contaminated, diluted cement back for last 900 sacks cement mixed. Analysis of filtrate water from contaminated cement tested as follows: Ph 10.3, Sp. Gr. 1.203, H_2S 470 PPM, Cl_2 209,600 PPM.

12-21-65 Ran tubing and tagged up at 976'. Dropped metal plug and pulled tubing. Hole in 10th joint above bottom. Recovered 9 joints of fluid. Sample analysis from top down beginning at 9th joint from bottom as follows:

	Cl_2 PPM	PH	H_2S PPM
1.	196,400	10.1	415
2.	196,000	10.1	420
3.	196,400	10.2	420
4.	196,800	10.1	409
5.	198,000	10.2	400
6.	198,400	10.1	410
7.	199,200	10.2	405
8.	199,200	10.2	405
9.	202,400	10.3	420

Indicated all to be cement contaminated. (The fluid could have been contaminated through hole in 10th joint above bottom while cementing.)

1-5-66 Ran 2" tubing and tagged up at 974.50'. Hit 4' bridge at 281-85'. Mixed 500 sacks reg. cement with diesel oil and displaced. (Put 10 bbls. diesel oil ahead of cement and displaced with diesel oil.) Latched pump down plug. Pulled 2" tubing. Ran wireline and tagged fluid level at 205' in 3 hours. In 30 minutes, tagged fluid level at 220'. Recovered sample of water. Hole did not circulate while cementing. Water sample from top of fluid in hole tested as follows: SP. Gr. 1.203, Ph 8.8, Cl_2 202,000 PPM, H_2S 405, solids - cement.

1-6-66 Ran 2" tubing and tagged up at 836'. Pulled tubing. Ran HOWCO wire line and tagged up at 838'. Cemented with 200 sacks reg. 50-50 Pozmix with 4% gel. No circulation. Pulled tubing. Ran wire line and tagged FL at 276'.

21-7-66 Ran 2" tubing and tagged up at 836'. Mixed 500 sacks reg. 50-50 Pozmix with 4% gel, 1# flocele per sack and 25#.gilsonite per sack. Obtained circulation with estimated 140 bbls. Pulled tubing.

1-8-66 Ran tubing and tagged up at 836'. Dropped plug and pulled tubing. Took samples of bottom 6 joints. Samples as follows: #1 was top joint and #6 was bottom joint.

	Cl_2	H_2S	Ph
1.	206,400	505	8.8
2.	209,200	470	9.3
3.	205,600	470	8.9
4.	207,500	460	9.0
5.	204,000	455	8.9
6.	201,200	470	9.0

Indicated cement contamination. Ran tubing open-ended. Mixed 50 sacks reg. cement with 20% $CaCl_2$ and 1/2 sack wood fiber. In 1-1/2 hours, tagged up, no fill. Mixed 50 sacks same as above until used 5 batches or total of 250 sacks. Pulled tubing. Tagged FL at 230'.

1-9-66 Tagged FL at 270'. Ran 2" tubing and tagged up at 833'.

1-10-66 Mixed 50 sacks reg. with 20% $CaCl_2$ and one sack wood fiber and displaced. WOC 1-1/2 hours. Tagged up with tubing at 831'. Worked tubing and went on down to 836'. Mixed 50 sacks reg. with 20% $CaCl_2$ and two sacks wood fiber and displaced. WOC 1-1/2 hours. Tagged up with tubing at 826'. Mixed 100 sacks reg. with 20% $CaCl_2$ and 4 sacks wood fiber and displaced. Tubing back flowed for first two joints pulled. Pulled tubing. FL at 90'.

1-11-66 Tagged FL at 240'. Tagged up with tubing at 837'. No fill. Mixed 100 sacks reg. with 20% $CaCl_2$ and two sacks wood fiber. WOC 1-1/2 hours. Tagged up with tubing at 835'. Mixed 100 sacks reg. with 20% $CaCl_2$ and 4 sacks wood fiber. WOC 1-1/2 hours, tagged up with tubing at 830'. Mixed 100 sacks reg. with 20% $CaCl_2$ and 4 sacks wood fiber. WOC 1-1/2 hours. Ran HOWCO wire line. Hung up at 809'. Possibly junk tubing. Worked loose and

pulled. Ran 2" to 830' and mixed 100 sacks reg. with 4% $CaCl_2$. Full circulation during entire job. Pulled tubing.

1-12-66 FL at 200'. Tagged up with 2" tubing at 830'. Pulled 2". Rigged up ax. ran 407' of 8-5/8" casing.

1-13-66 Ran caliper. Obtained log from 828' back to 410'. Rigged down unit.

1-14-66 Dumped estimated 10-3/4 cu. yards pea-gravel. Obtained fillup from 830' back to 826' by HOWCO wire line measure.

1-15-66 Dumped estimated 19-3/4 yds. pea-gravel. Obtained fill from 826' to 824.5'.

1-16-66 Dumped estimated 2-1/2 yds. pea gravel. Tagged up at 169'. Bridged at FL. Filled casing with water and soaked bridge loose. Tagged up at 824' with HOWCO wire line.

1-17-66 Dumped 14 yds. of pea-gravel, 1/2' fillup. Tagged up at 823½'.

1-20-66 Dumped 15 yds. of pea-gravel. No fillup. Tagged up with HOWCO wire line at 823½'

1-31-66 Rigged up pulling unit. Ran 2" tubing to 822'. Cemented with 100 sacks Diesel oil cement. Pulled tubing.

2-1-66 Tagged up with tubing at 822'. No fill. Set tubing at 790'. Mixed 100 sacks DOC and displaced. Pulled tubing.

2-2-66 Tagged up with tubing at 822, no fill. Set tubing at 738'. Mixed 50 sacks, (40 reg. and 10 sacks cal-seal, with 4% $CaCl_2$). In one hour tagged up with tubing at 720'. Set tubing at 710' and mixed 100 sacks, (80 sacks reg. and 20 sacks Cal-seal) and displaced. Tagged up with wire line at 593'.

2-3-66 Pulled 19 joints of 8-5/8" casing. Ran 2" tubing and tagged up at 580'. Cemented with 750 sacks reg. 50-50 Pozmix. Cement did not circulate.

2-4-66 Tagged up at 22'. Cemented with 35 sacks reg. 50-50 Pozmix. Rigged down.