Form 9-331 (May 1963)

UNITED STATES SUBMIT IN TRIPLICATE* DEPARTMENT OF THE INTERIOR (Other Instructions on reverse side)

Form approved.
Budget Bureau No. 42-B1424.

5. LEASE DESIGNATION AND SERIAL NO.

E. W. Mudge No. 3

DATE __

OIL WELL WELL OTHER CAS WELL OTHER SHELL OIL COMPANY ADDRESS OF OPERATOR 1700 BROADWAY, DENVER, COLORADO 80202 Location of well (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 660' FEL of Sec. 24, T25N, R12W, N.M.P.M., San Juan County, N.M. 15. Elevations (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH 13. STATE San Juan N.M. San Juan N.M.		GEOLOGICAL SUR	RVEY	\$£ 0780648e_No. 3
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SIGNED				
	signed	Fremel TI	TLE Division Operations E	ngineer _{DATE} SEP 19 1975

TITLE

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

Prognosis Plug and Abandonment Carson Unit 43-24 Section 24, T25 N, R12 W San Juan County, New Mexico

Pertinent Data

8 5/8"@ 106 TD: 4995 PBTD: 4980

8 5/8 Csg. @ 106

4 1/2 Csg. @ 4989 w/ 150sax. with 4% gel

7 7/8 Hole

Elevation: 6461

KB - GL = 8

Permanent Datum = KB

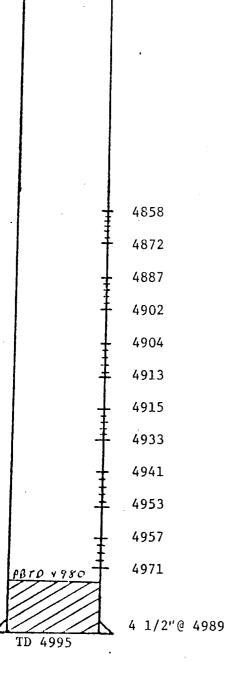
Past and current status: Presently TA'd

Completed 4/7/58 flowing 112 BOD

384 MCF/Day Gas

Proposed Work: Plug and Abandon

- 1. Pull equipment. If tubing is openended, lower to PBTD, load hole with mud. (Add 20 sax aquagel + 1 sack Benex per 100 bbls of mud or 20 sax salt gel per 100 bbls mud).
- 2. Spot 20 sax Class "G" cement mixed w/ld flocele/sack over perforations and above perforations. Minimum requirements 100' cement plug above perforations. WOC 12 hrs.
- 3. Pull tubing.
- 4. Rig up casing pullers.
- 5. Attempt to shoot and pull casing, (theoretical cement top at 3089. Top of Mancos Shale 3853. If unable to pull any casing, go to step 8.
- 6. If casing is recovered, run tubing OE and spot Class "G" cement plugs as follows:
 - a. 150' plug across stub of 4-1/2" casing.(50' in casing, 100' in open hole)
 - b. 200' plug from top of Fruitland Coal at 1200 to 1400.
 - c. 150' plug across base of Ojo Alamo sand at 290 . (100' below base of sand and 50' above base of sand).
 - d. 100' plug across shoe of 8-5/8" casing. (30' in casing, 70' in open hole).
 - e. 10 sack plug at surface.



.7. Install permanent abandonment marker as follows:

Steel marker at least 4 inches in diameter set in concrete and extending at least 4' above mean ground level. The name and number of the well and its location (Unit letter, section, township and range) shall be welded, stamped, or otherwise permanently engraved into the metal marker.

- 8. Perforate 4-1/2" casing w/4 JSPF as follows:
 - a. Fruitland Coal Pictures Clifs interval 1220 to 1221.
 - b. Below Ojo Alamo sand from 390 to 391.
- 9. Run tubing, spot a 50 sack (10.3 bb1s, 630' in 4-1/2" casing) Class "6" cement plug from $\underline{1220}$ to $\underline{590}$.
- 10. Pull tubing to ±400°, close bradenhead, displace 20 sax through perforations 1220 to 1221. WOC hours.
 - 11. Pull tubing to perforations 390 to 391.
 - 12. Load 4-1/2" casing with cement (\pm 35 sax) and pull tubing. With bradenhead open, displace 20 sax cement through perforations 390 to 391.
 - 13. Spot 10 sack plug at surface.
 - 14. Install abandonment marker as outlined in step 7.

BK/KWL

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(May	1963)

UNITED STATES DEPARTMENT OF THE INTERIOR

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5.	LEASE	DE	SIGN	NOTE	AND	SERIAL	No.
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	GEOLOGICAL SURVEY	ŠĖ ÖŻ8064 No. 3
(Do not use this form fo	NOTICES AND REPORTS ON WELLS r proposals to drill or to deepen or plug back to a different reservoir. (PPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLECTIES OR TRIBS NAME
OIL X GAS WELL O	THER	7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR Shell Oil Company		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Der	ver, Colorado 80202	9. WELL NO. 43-24
4. LOCATION OF WELL (Report lo See also space 17 below.) At surface	cation clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT Bisti
, 1980' FSL & 660' F	EL Section 24	Section 24-T25N-R12W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
	6461' KB	San Juan New Mexico

		6461 KB	San_Ju
3.	Check Appropriate	Box To Indicate Nature o	of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE		PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON*		WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING		REPAIRING WELL ALTERING CASING ABANDONMENT*	X
REPAIR WELL		CHANGE PLANS		(Other)(Note: Report rest	ults of multiple	e completion on Wel	.1

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 attachment



18. I hereby certify that the foreign is true and or feet	TITLE Div. Opers. Engr.	DATE 11/4/75
(This space for Federal or State office use) APPROVED BY	TITLE	DATE

WELL PHUGGED AND ABANDONED		BISTI	
SHELL OIL COMPANY	LEASE CARSON UNIT	WELL NO. 43-24	
PPOW. 10/0 10/10/PF	DIVISION WESTERN	ELEV 5461 KB	
FROM: 10/8 - 10/13/75	COUNTY SAN JUAN	STATENEW MEXICO	
	•		

NEW MEXICO
BISTI FIELD
Carson Unit 43-24

"FR" TD 4995. Operation to P&A well; AFE #520726. MI&RU csg pulling unit. Pmp'd hot wtr down csg. Fulled pmp & rods.

Carson Unit 43-24

TD 4995. Prep to mix mud & spt cmt plug on btm. Pulled tbg. Reran tbg to TD.

0CT 12 17

Carson Unit 43-24

TD 4995. Prep to check freepoint of csg. Tagged btm @ 4930 Mixed 15 sx gel & circ'd hole. Spt'd 20 sx cmt plug on btm. (Theoretical fill 4930-4689') Pulled tbg. CG7 19 1875

Carson Unit 43-24

TD 4995. 10/10: Well P&A. Saguaro Oil Company Rig. Set csg jacks and started picking up on csg. Cleared csg head with slips when casing parted w/approx 80,000 psi pull. Screwed back into csg and picked up. Csg pulled out again. Pulled out 484' 4-1/2" csg. Replaced btm jt and reran to 370'. Rigged up & washed down to 480'. Cost \$4243. 10/11: Wash csg down to 480'. Sand fill in & bridged around csg. Pulled up to 475' and circ. Spot 75 sx cmt plug at 475'. Theoretical fill 475-231 pulled csg to 176' spotted 35 sx cmt. Theoretical fill 176-64 pull remaining 4-1/2". Spot 10 sx plug in 8-5/8" csg at surface. Erected permanent well marker. Rec 485' 4-1/2" csg.
FINAL REPORT

007 13 1975