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UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT	IN	TRIPLI	CAT	E+
(Other i		uctions	on	re-
voren eide	. 1			

Form approved.

Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY				Mims #1 SF 078067		
(Do not use this form	Y NOTICES AND REPORTS On for proposals to drill or to deepen or plug bate "APPLICATION FOR PERMIT—" for such pro-	ck to a different reservoir.	6. IF INDIAN. AL	LOTTEE OR TRIBE NAME		
1.			7. UNIT AGREEME	ENT NAME		
WELL GAS WELL	_{OTHER} Water Injection		Carson	Carson Unit		
2. NAME OF OPERATOR			8. FARM OR LEAS	SE NAME		
Shell Oil Comp	pany					
3. ADDRESS OF OPERATOR			9. WELL NO.			
1700 Broadway	Denver, Colorado 80202		22-11			
4. LOCATION OF WELL (Report See also space 17 below.) At surface	t location clearly and in accordance with any S	tate requirements.*	10. FIELD AND PO	OOL, OR WILDCAT		
	980' FWL of Sec. 11, T25N, an Juan Co., New Mexico		11. SEC., T., R., M SURVEY OF SEC. 11 R12W, N	T25N,		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR I	PARISH 13. STATE		
	6360.9' KB		San Jua	n N. M.		
16.	Check Appropriate Box To Indicate No	ature of Notice, Report,	or Other Data			
NOTI	CE OF INTENTION TO:	st	BSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAI	RING WELL		

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

BEPAIR WELL

COther)

MULTIPLE COMPLETE

ABANDON*

X

SHOOTING OR ACIDIZING

ABANDONMENT*

(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 abandonment prognosis



S. I hereby certify that the degoineds true and correct	TITLE Division Operations Engr.	SEP 2 6 1977
(This space for Federal or State office use)		
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

cc: NMO&GCC

Plug and Abandonnend

Carson Unit 22-11 W.T. Bertion II , T 250, 0 12 M. Jan Juan County, New Heaves

Portinent Data

TD: 3040 PBTD: 5049 89/81 Cas. 2 107

4 1/2" Csg. @ 5053' w/ 150 sax.

778" Hole

Elevation: 6361 KB

RB - CL = 9'
Permanent Datum = KB

Past and current status: Presently T.A.d.

Has enly 6' net ML pay in GD member

Peor injector.

Proposed Work: Plug and Abandon

- 1. Has the power from tubing openended, lower to PBTD, load hale with mad. (Add 20 sax aquagel + 1 sack Benes per 100 bbls of mad or 20 sax salt gel per 100 bbls mad).
- 2. Spot 2o sax Class "G" coment mixed w/1# flocale/sach over perforations and above perforations. Minimum requirements 100° coment plug above perforations. W.C.C. 12 hrs.
- 3. Pull tubing.
- 4. Rig up casing pullers. Determine casing free point.
- 5. Attempt to shoot and pull dusing at free point (theoretical cement top at <u>4300</u>). Top of Mandon Shale <u>3868</u>, be not spend more than 3 hrs. on attempt to pull dusing. It enable to pull any casing to step 5.
- If easing is recoverable, place cement plugs by cement ing through casing or running tubing inside of esg. ar it is pulled. Spot than "6" cement plugs as follows:
 - a. 190' plug across stab of $\frac{g}{2}$ " easing. (So' in easing, lost in open hale)
 - b. 200' plug from top of Fruitfand Coal at <u>IIIZO</u>; to IIZZO.
 - 2. 150' plug across base of Ojo Alamo sand at 290'. The balow base of rand and 50' above rane of rand).
 - 100% play corese than of 2-5/3% conting (36% in cosing, 76% in open note).
 - e. 10 sack play at thrines.

19% 1 19% 1

9.50

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.

(Continuation from Step 5)
8. Perforate 4/2 " casing w/4 JSPF as follows:

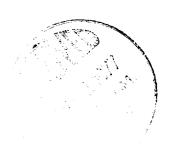
- a. Fruitland Coal Pictures Clifs interval 1196' to 7197'. b. Below Ojo Alamo sand from 396' to 397'.
- 9. Run tubing, spot a 50 sack Class "G" cement plug from 1190 to 550".
- 10. Pull tubing to \$\frac{1}{4}00\cdot', close bradenhead, displace 20 sax through perforations \$\frac{1190'}{2}\$ to \$\frac{1191'}{2}\$. NOC 2 hours.
- 11. Pull tubing to perforations 390 to 391.
- 12. Load 4/2 " casing with cement (* 37 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.

COC:maf

J. A. Stanzione

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	UNITED STATES PARTMENT OF THE INTERI GEOLOGICAL SURVEY		Form approved. Budget Bureau No. 42 5. LEASE DESIGNATION AND SERI MIMS #1 SF 078067 6. IF INDIAN, ALLOTTEE OR TRIB	AL NO.
SUNDRY (Do not use this form form the Use "	NOTICES AND REPORTS (or proposals to drill or to deepen or plug to APPLICATION FOR PERMIT—" for such p	ON WELLS pack to a different reservoir. roposals.)	,	
2. NAME OF OPERATOR	OTHER Water Injection		7. UNIT AGREEMENT NAME Carson Unit 8. FARM OR LEASE NAME	
Shell Oil Company 3. ADDRESS OF OPERATOR 1700 Broadway, De 4. LOCATION OF WELL (Report I See also space 17 below.) At surface 1980' FNL & 1980'	enver, Colorado 80290 location clearly and in accordance with any	State requirements.*	9. WELL NO. 22-11 10. FIELD AND POOL, OR WILDCA Bisti 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 11-T25N-R	
14. PERMIT NO.	15. ELEVATIONS (Show whether DE 6360.9 KB	F, RT, GR, etc.)	12. COUNTY OF PARISH 13. STA	
	OF INTENTION TO: PULL OR ALTER CASING MULTIPLE COMPLETE		Other Data JENT REPORT OF: REPAIRING WELL ALTERING CASING	
SHOOT OR ACIDIZE REPAIR WELL (Other)	ABANDON* CHANGE PLANS	Completion or Recomp	of multiple completion on Well letion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMP proposed work. If well nent to this work.) *	LETED OPERATIONS (Clearly state all pertines is directionally drilled, give subsurface local subsurface loca	and measured and true retries	including estimated date of star	ung at

WILL SEND FINAL SUNDRY WHEN LOCATION CLEANED AND READY FOR INSPECTION



18. I hereby certify that the foregoing is true and correct		Div. Opers. Engr.	DATE11/15/77	_
(This space for Federal or State office use)				-
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	-

cc: NMO&GCC

WELL PSA			BISTI
SHELL OIL COMPANY	LEASE CARSON UNIT	WELL NO.	22-11
	DIVISION WESTERN	ELEV	6360.9 KB
FROM: 10/19/77		STATE	NEW MEXICO

NEW MEXICO
BISTI FIELD
Carson Unit 22-11
(P&A)

"FR" TD 5060. PB 5049. AFE #571076 provides funds to plug & abandon well. 10/7 RU Bedford. Pulled on the & pkr stuck. 10/8 Spt'd 20 sx cmt plug thru the already in well. Freed pkr & circ'd well w/gel. Pulled the out of well. 10/10 Shot csg @ 1185' & spt'd 50 sx cmt plug over csg stub - Pictured Cliffs & Fruitland Coal. Pulled csg to 390' & spt'd 35 sx cmt plug over Ojo Alamo Sd. Pulled csg to 277' & spt'd 25 sx cmt plug over sfc csg stub. Pulled csg out of well. Placed 10 sx cmt plug on sfc. Set abandonment marker & RD Bedford.

OCT 1 9 1977