Form 9-331 May 1963)	DEPARTMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY					Budget Buredu No. 42-R1424. 5. LEASE BESIGNATION AND SERIAL NO. E. W Mudge No. 3 SF 078064 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
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.)						7. UNIT AUREEMENT NAME		
I. OIL CAS X OTHER WELL WELL X						Carson Unit 8. FABM OR LEASE NAME		
Shell Oil (Company				1 2	X - 13 (20	n1)	
1700 Broadway, Denver, Colorado 80202 4. Location of well (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface						10. FIELD AND POOL, OR WILDCAT Bisti - Pictured Cliffs		
1500' FNL & 800' FWL of Section 13, T25N, R12W, N.M.P.M., San Juan County, New Mexico						Sec. 13, T25N R12W, NM, PM 12. COUNTY OR PARISH 13. STATE		
14. PERMIT NO.		6379 KB	ether DF, RT, GR, etc.)	1	an Juan	N.M	
16.	Check A	ppropriate Box To Indi	cate Nature of		or Other D			
TEST WATER SH FRACTURE TREAT 8HOOT OR ACTUU REPAIR WELL		PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	FR.	TER SHUT-OFF CTURE TREATMENT OOTING OR ACIDIZING ther)	\	REPAIRING WE ALTERING CAS ABANDONMENT	ing	
(Other) 17. DESCRIBE PROPOS proposed work nent to this wo	C. If well is direct	ERATIONS (Clearly state all ionally drilled, give subsurfa	pertinent details, accellocations and i	Completion or Re	completion R	port and Log foru	of starting any	
See atta	ached progno	sis						
·				No.	0V2819	78		
18. I hereby ceryal	that the preguling	is true and correct	re Division	Operations	En plat ee	3 NOV 21	L 1978	
APPROVED B	r Federal or State of YOF APPROVAL, IF	TIT	LE			DATE		

cc: NMO&GCC w/attach

*See Instructions on Reverse Side

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Thoce

PROGNOSIS PLUG AND ABANDONMENT CARSON UNIT 12X-13 (201) 1500' FNL AND 800' FWL SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

A.F.E.: 526581

Elev:

6379' KB

KB-GL

TD:

1312'

PBTD: 842'

7" Casing at 89', cement to surface.

4-1/2" casing at 1275', cement to surface.

Past and Current Status: Drilled in June 1977. August 1977 perforated Pictured Cliffs gas sand, no gas. Cemented well back to 842', perforated the Farmington sand, acidized and recovered small trace of gas. Well has 620' of tubing in it.

PROPOSED WORK: Plug and Abandon

Farming on

٦. Move in rig.

689

692'

7071

'713'

PBTD

6 842

Lower tubing to PBTD, load hole with mud. (Add 20 sacks aquagel plus 1 sack Benex per 100 bbls. of mud or 20 sacks salt gel per 100 bbls. mud.)

Spot 20 sacks Class "G" cement mixed with 1# flocele/sack over perforations and above perforations. Minimum requirements - 100' cement plug above perforations. Pull and lay down tubing. W.O.C. 12 hours.

4. Place 10 sack cement plug at surface.

5. Install permanent abandonment marker as follows:

Steel marker at least 4" 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.

Pictured Cliffs

1204

1207'

11.6"