Form 31otta-S
(November 1983)
(Formerly 9-331)

REPAIR WELL (Other)

UNITED STATES SUBMIT IN TRIPLICATES EPARTMENT OF THE INTERIOR (Other Instructions on re-

Budget Bureau No.	1004-0135
Expires August 31,	1985

331)	DECARTMENT	O1	1111	HATCHA	•
•	BUREALLOFI	AND	MANA	ACEMENT	

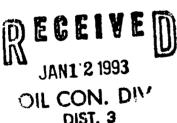
5. LEASE DESIGNATION AND SERIAL NO.	
N avajo No. I-149- IND -84 0	6

BUREAU OF LAND MANAGEM	MENT NOG-063/-1/33	Makalo Mo.	142=1M)-(
SUNDRY NOTICES AND REPORT	S ON WELLS	O. IF INDIAN, ALLOTTEI Allotted	OR TRIBE NAME
OIL GAR OTHER		7. UNIT AGREEMENT NA	M E
2. NAME OF OPERATOR		8. FARM OR LEASE NAL	i £
SNYDER OIL CORPORATION		LINDA	
3. ADDRESS OF OPERATOR		9. WELL NO.	
P.O. BOX 2038, FARMINGTON, NM 8	37499	1	
4. LOCATION OF WELL (Report location clearly and in accordance with	any State requirements.*	10. FIELD AND POOL, OF	WILDCAT
See also space 17 below.) At surface		BLANCO MV/E	BALLARD PC
840' FSL & 790' FWL		11. MHC., T., E., M., OR B SURVEY OR ARMA	
		S31, T27N,	R8W
14. FERMIT NO. 15. ELEVATIONS (Show wheth		12. COUNTY OR PARISH	13. STATE
GL 6082'	KB 12'	SAN JUAN	NM
Check Appropriate Box To Indica	le Nature of Notice, Report, or C	Other Data	
NOTICE OF INTENTION TO:	виваюци	ENT REPORT OF:	
TERT WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	ELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	BINO
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ARANDONMEN	~•

(Other)
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 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 plugging procedure for Snyder Oil Corporation's Linda 1 Blanco MV/Ballard PC.

Remove wellhead and install P & A marker. Clean up location and reseed per BLM spec's.



SEE ATTACHED FOR **CONDITIONS OF APPROVAL**

018 FAR 21	92 DEC 31	س ص م م
	PH 9: 53	3 ₹

1		Σ
8. I hereby ceptly that the foregoing of true and correct SIGNED WILLIAM LOWER	TITLE District Engineer	DATE 12/30/92
(This space for Federal or State office use) APPROVED BY	TITLE	APPROVED
CONDITIONS OF APPROVAL, IF ANY:		JAN 0 6 1993 AREA MANAGER
** 17	See Instructions on Reverse Side _NMOCD	

SNYDER OIL CORPORATION

LINDA 1 - MV \ PC

SEC 31, T27N, R8W

12.75

HOLE

SQZ HOLES

917

1770 '

200 CL "H"

ANC@

X

4191'

7.875 *

ര

4606

HOLE

FR

TO

SX

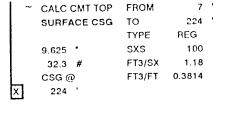
@

224 ' X

6082 ΚB 12

MULTIPLIERS

CEMENT EFFICIENCY	70%
INSIDE CSG	50%
PERFS & OUTSIDE CSG	100%
BETWEEN CASINGS	0%



CALC CMT TOP FROM 975 2ND STAGE TO 2087 DIAC "D" TYPE 50/4 45 50 SXS FT3/SX 4.53 1.43 PC PERFS FR 1938 ' FT3/FT 0.1733 TO 2014 '

2.875

CL "B"

CL .B.

5.5

0.0239 FT3/FT

0.1370 FT3/FT

1.18 FT3/FT

5.20 GAL/SX

2087 ' STAGE COLLAR

CALC OMT TOP FROM 3494 ' 4606 ' 1ST STAGE TO TYPE DIAC 'D' 0.75 * RODS 4356 ' SXS 45 50 PBTD 2.375 * EUE FT3/SX 4.53 1.43 4.7 # MV PERFS FT3/FT 0.1733 TBG @ FR 4226 ' 4298 TO 4314 ' TBG CAPACITY FACTORS

5.5

CSG@

4606 '

X

14 #

FORMATION TOPS (KB)

	FROM	<u>T0</u>	PROTECT
OJO	1110	1276	INTERVAL
FRUITLAND	1662	1918	TOP
PICTURED CLIFFS	1918	2017	PERFS
CLIFFHOUSE	3487	3810	TOP
POINT LOOKOUT	4216	4314	PERFS
GALLUP			
GREENHORN			
DAKOTA			
MORRISON			
			<u> </u>

- 1. TOH AND LD 3/4" RODS & 2-3/8" PROD. STRING.
- 2. TIH W/ 5-1/2" SCRAPER AND 2-7/8" TBG @ 4150'.
- 3. TIH W/ 5-1/2" CMT RET @ 4150'. PR TST 1000#.
- 4. ESTAB. RATE INTO PERFS @ 4226'. PLUG #1 - PUMP 63 SXS - (74 FT3) CL "B" NEAT TO COVER MV INTERVAL FROM 4314' TO 3437'. PUMP 54 SXS ~ (7 BBL H2O) BELOW CR. PUMP 9 SXS ~ (1 BBL H2O) ABOVE CR. PUMP 16 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 4072'. PUMP 13 BBL 9# MUD BEHIND H20 SPACER.
- 5. TOH W/ WORKSTRING. PERF 4 SQZ HOLES AT 3537'. (50' BELOW CH.) TIH W/ 5-1/2" CMT RET @ 3487'. PR TST - 1000#.
- 6. ESTAB. RATE INTO PERFS @ 3537'. PLUG #2 - PUMP 47 SXS - (55 FT3) CL "B" NEAT TO COVER MV TOP FROM 3537' TO 3437'. PUMP 38 SXS ~ (5 BBL H2O) BELOW CR. PUMP 9 SXS ~ (1 BBL H2O) ABOVE CR. PUMP 14 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 3409'. PUMP 34 BBL 9# MUD BEHIND H20 SPACER. POH TO 2014', LOAD CSG W/ H2O - CIRC CLEAN.
- 50/4 7. TOH W/ WORKSTRING. TIH W/ 5-1/2" CMT RET @ 1918'. PR TST - 1000#.
 - 8. ESTAB. RATE INTO PERFS @ 2014'. PLUG #3 - PUMP 48 SXS - (56 FT3) CL "B" NEAT TO COVER PC INTERVAL FROM 2014' TO 1868'. PUMP 39 SXS ~ (5 BBL H2O) BELOW CR. PUMP 9 SXS ~ (1 BBL H2O) ABOVE CR. PUMP 8 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 1840'. LOAD CSG W/ H20. PR TEST CSG - 1500 PSIG. PUMP 3 BBL 9# MUD BEHIND H20 SPACER.

P & A PROCEDURE

LINDA 1 - MV \ PC

- SNYDER OIL CORPORATION
- 9. TOH W/ WORKSTRING. TIH W/ 5-1/2" CMT RET @ 1712'. PR TST - 1000#.
- 10. STING OUT OF RET. @ 1712'. PLUG #4 - PUMP 17 SXS - (21 FT3) CL "B" NEAT TO COVER FR TOP FROM 1712' TO 1612'. PUMP 17 SXS ~ (2 BBL H2O) ABOVE CR. PUMP 6 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 1516'. PUMP 5 BBL 9# MUD BEHIND H20 SPACER.
- 11. TOH W/ WORKSTRING. TIH W/ 5-1/2" CMT RET @ 1326', PR TST - 1000#.
- 12. STING OUT OF RET. @ 1326'. PLUG #5 - PUMP 46 SXS - (55 FT3) CL "B" NEAT TO COVER OJO INTERVAL FROM 1326' TO 1060'. PUMP 46 SXS ~ (6 BBL H2O) ABOVE CR. PUMP 4 BBL H2O SPACER BEHIND CMT. POOH TO CALC. INSIDE CEMENT TOP @ 880'. PUMP 15 BBL 9# MUD BEHIND H20 SPACER. TOH W/ WORKSTRING.
- 13. PERF 4 SQZ HOLES AT 274'. ESTAB. CIRC. OUT BRADENHEAD.
- 14. PLUG #6 PUMP 128 SXS (151 FT3) CL "B" NEAT TO COVER SURFACE PIPE FROM 274' TO SURF. PUMP 128 SXS ~ (16 BBL H2O) DOWN CSG UNTIL GOOD CEMENT CIRC. SI WELL. WOC.
- 15. ND BOP AND CUT OFF WELLHEAD. INSTALL P&A MARKER WITH 10 SXS CEMENT.
- 16. RIG DN. CUT OFF ANCHORS. MOVE OFF LOC.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 4/ Linda

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark 1/2 with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

ffice Hours: 7:45 a.m. to 4:30 p.m.