Form 3160-5 (November 1983)		ITED STATES		TRIPLICATE.	Form approved Budget Bureau Expires Augus	No. 1004-013 t 31, 1985
(Formerly 9-331)		IT OF THE INT FLAND MANAGEM			09-000897	
(Do not use this		AND REPORT	S ON WELLS lug back to a different reich proposals.)	eservoir.	JICARILLA A	APACHE
OIL GAS WELL 2. NAME OF OPERATOR	OTHER		30-039	-82348	7. UNIT AGREEMENT N N/A	AME
nyder Oil Cor	_	(50	5) 632-8056		8. FARM OR LEASE NA TRIBAL C8	ME
O. 2038 Farmington, NM 87499  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*					9. WHIL NO. 8234800	
<ol> <li>LOCATION OF WELL (I See also space 17 beloat At surface</li> </ol>	leport location clearly ow.)	and in accordance with	any State requirements.	li i	10. FIELD AND POOL, OASIN DK/TAPA	
90' FSL & 165	0' FEL, Se	c 5, T26N, R	3W, NMPM	}-	11. SHC., T., E., M., OR SURVEY OR ARE	BLK. AND
14. PERMIT NO.	16.	ELEVATIONS (Show wheth	er DF, RT, GR, etc.)		12. COUNTY OR PARISI	u 13. STATE
G.	Cl. I A	D . T . I .			San Juan	NM
	Спеск Арргор : иотил то иотили		e Nature of Notice,		her Data NT REPORT OF:	
TEST WATER SHUT-OF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  7. DESCRIBE PROPOSED OR proposed work. If nent to this work.) *	ADANG CHANG	SE (Clearly state all pert drilled, give subsurface	linent details, and give plocations and incasured so d and Abandon	REATMENT ACIDIZING  Report results of tion or Recomplet certinent dates, it and true vertical	ALTERING CABANDONME  ( multiple completion lon Report and Log for actualing estimated daidepths for all marker	on Well
1. 1 hereby certify that to Suy, SIGNED Wayn	the the foling is true	and correct	Engineer		DATE 05/1	 0/94
(This space for Feder	al or State office use)	, 10°C				
APPROVED BY CONDITIONS OF API	west Ka PROVAL, IF ANY:	TITLE _	hief, Lands and Mir	ieral Resource	9S DATE	1333

Snyder Oil Corporation
Tribal C-#8 (PC/Dk)
990' FSL & 1650' FEL
Sec. 5, T26N, R3W PLUG AND ABANDONMENT REPORT
San Juan County, NM
Jicarilla Apache Contract #97
Lease 09-000897

## Cementing Summary:

- Plug #1 with retainer at 7796', mix and pump 90 sxs Class B cement, squeeze
  84 sxs below retainer and spot 6 sxs above retainer.
- Plug #2 with 19 sxs Class B cement inside casing from 6937' to 6746'.
- Plug #3 with 20 sxs Class B cement inside casing from 5495' to 5318'.
- Plug #4 with 12 sxs Class B cement inside casing from 3911' to 3808'.
- Plug #5 with retainer at 3659', mix and pump 77 sxs Class B cement, squeeze
  70 sxs below retainer and spot 7 sxs above retainer.
- Plug #6 with 42 sxs Class B cement inside casing from 3495' to 3307'.
- Plug #7 with 39 sxs Class B cement inside casing from 3216' to 3042'.
- Plug #8 with retainer set at 1754', mix and pump 70 sxs Class B cement, squeeze 54 sxs below retainer and spot 16 sxs above retainer.
- Plug #9 with 180 sxs Class B cement; circulated one bbl good cement out
   bradenhead valve.

## Plugging Summary:

- 4-29-94 Safety Meeting. Drive rig to location. Rig up. Rig up relief lines to flow back tank. SDFN.
- 5-2-94 Safety Meeting. Open up well. Casing 200 psi; tubing 100 psi. Pumped 20 bbls water down 1-1/2" tubing and pumped 45 bbls down 7-5/8" casing to kill well. ND wellhead. PU 1-1/2" Dakota tubing, found free. NU BOP. POH and LD 243 jts of 1-1/2" tubing. Change pipe rams to 2-3/8". PU 5-1/2" cement retainer and RIH with 227 jts 2-3/8" tubing work string. Shut in well. SDFN.
- Safety Meeting. Open up well; no pressure. RIH with additional 18 jts 2-3/8" tubing work string; set cement retainer at 7796'. Pressure test tubing to 1500 psi. Establish rate into Dakota perforations at 2 bpm at 800#. Plug #1 with retainer at 7796', mix and pump 90 sxs Class B cement, squeeze 84 sxs below retainer and spot 6 sxs above retainer. POH to 7634'. Mix and spot 16 bbls of 8.4# mud from 7634' to 6937'. POH to 6937'. Plug #2 with 19 sxs Class B cement inside casing from 6937' to 6746'. POH to 6642'. Mix and spot 27 bbls of 8.4# mud from 6642' to 5495'. POH to 5495'. Plug #3 with 20 sxs Class B cement inside casing from 5495' to 5318'. POH to 5221'. Mix and spot 31 bbls of 8.4# mud from 5221' to 3911'. POH to 3911'. Plug #4 with 12 sxs Class B cement inside

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casing from 3911' to 3808'. POH and LD setting tool. PU 7-5/8" cement retainer and RIH; set at 3659'. Load well with 45 bbls of water; pressure test casing to 500#; held OK. Establish rate into Pictured Cliffs perforations at 2 bpm at 800#. Plug #5 with retainer at 3659', mix and pump 77 sxs Class B cement, squeeze 70 sxs below retainer and spot 7 sxs above retainer. POH to 3495'. Plug #6 with 42 sxs Class B cement inside casing from 3495' to 3307'. POH to 3216'. Plug #7 with 39 sxs Class B cement inside casing from 3216' to 3042'. POH to 2902'. Mix and spot 51 bbls of 8.4# mud from 2902' to 1805'. POH and LD setting tool. Shut in well. SDFN.

Safety Meeting. Open up well; no pressure. Perforate 4 holes at 1805'. Establish rate down 7-7/8" casing at 1 bpm at 800#. PU 7-5/8" cement retainer and RIH; set at 1754'. Establish rate into Nacimiento squeeze holes at 1 bpm at 500#. Plug #8 with retainer set at 1754', mix and pump 70 sxs Class B cement, squeeze 54 sxs below retainer and spot 16 sxs above retainer. POH to 1590'. Mix and spot 58 bbls of 8.4# mud from 1590' to 359'. POH and LD setting tool. Perforate 4 holes at 359'. Establish circulation with 22 bbls of water out bradenhead valve. Plug #9 with 180 sxs Class B cement; circulated one bbl good cement out bradenhead valve. ND BOP. Cut off wellhead. Install P&A marker with 20 sxs Class B cement. Rig down and move off location.