UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on W	Vells	 -
	5.	Lease Number SF-080751 A
1. Type of Well GAS	6.	
	7.	Unit Agreement Name
2. Name of Operator		
RESOURCES OIL & GAS COMPANY		
OIL & GAS COMPANY	8.	Well Name & Number
3. Address & Phone No. of Operator	_	Sunray F #1
PO Box 4289, Farmington, NM 87499 (505) 326-970	9.	API Well No. 30-045-09203
4. Location of Well, Footage, Sec., T, R, M		Field and Pool
1650'FNL, 1731'FEL, Sec.26, F-30-N, R-10-W, NMPM	11	Blanco Mesaverde County and State
\mathcal{G}	11.	San Juan Co, NM
Final Abandonment X Other - Tubing 13. Describe Proposed or Completed Operations It is intended to repair the tubing in the subprocedure and wellbore diagram.		
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	DIST. 3	
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14. I hereby certify that the foregoing is true as	nd correct.	
Signed May Shaahuld (VGW5) Title Regula	atory Administrato	r_Date 12/6/96
(This space for Federal or State Office use)	Data	
APPROVED BY Title CONDITION OF APPROVAL, if any:	Date	PROVE

DEC 1 2 1996

DISTRICT MANAGER

WORKOVER PROCEDURE -- TUBING REPAIR

Sunray F #1
Blanco Mesaverde
Sec. 26, T30N, R10W
San Juan Co., New Mexico
DPNO: 48916A

- 1. Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG Regulatory (Peggy Bradfield, 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed to the Agency to be able to show up for the cement job.
- 2. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and BROG safety regulations.
- 3. MOL and RU. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 1% KCl water as necessary. ND wellhead and NU BOP. Test BOP.
- 4. TIH and tag bottom. Record depth. TOH with 2 3/8" tubing (173 jts.). Inspect tubing and replace all bad joints. (Note any buildup of scale, and notify Operations Engineer. If tubing is excessively scaled, acid wash may be run in perforations).
- 5. PU and RIH with 3 7/8" bit and 4 1/2" casing scraper to PBTD, 5438'. TOH and LD bit and scraper. PU 4 1/2" RI3P and TIH. Set @ 4310'. Pressure test casing to 750#. (If casing does not test, spot one sack of sand on RBP. Contact Operations Engineer for squeeze design.) Release RBF and POH.
- 6. RIH open ended with tubing, SN one joint off bottom, (rabbit tubing in derrick before running in hole). CO with air. Land tubing @ bottom perforation, 5378'.

7. ND BOP, NU wellhead, rig down, move off location and restore location.

Recommended:

Approval:

Drilling Superintendent

CONTACTS:

Operations Engineer

Gaye White

326-9875

Sunray F #1

CURRENT -- 11/20/96

Blanco Mesaverde DPNO 48916A

1650' FNL, 1731' FEL, Section 26, T-30-N, R-10-W, San Juan County, NM Longitude / Latitude: 36.785767 - 107.850357

Spud: 11-28-53 **Completed:** 1-7-54

Workover: 10/71; 2/72; 8/72; 3/73; 8/73; 12/74; 1/75

Elevation: 6220' (GL) Logs: IES, C-DLC-GR, TS

Ojo Alamo @ 1560' Kirtland @ 1642'

Fruitland @ 2442

Pictured Cliffs @ 2804'

Cliff House @ 4400' Menefee @ 4552'

Point Lookout @ 5085'

9 5/8" 25.4#, Csg set @ 170' 13 3/4" Hole Circulated 125 sx cmt to surface 10/71 - Squeezed leak with 270 sxs from 1500' - Surface 12/74 - 2 3/8", EUE, Class B Tubing set @ 5413' (173 jts.) (Perf. Sub @ 5379') (Tubing Anchor @ 5376') (SN @ 5374") TOC @ 1900' (TS) TOC @ 3130' (TS) 11/71 -- Perfs @ 4410' -- 20', 4440' -- 48' w/20 spz 7", 23# & 20#, J55 Csg set @ 4914', 8 3/4" Hole cmt. w/500 sx cmt to 1900' (TS) 10/71 - Cmt Open Hole w/150 sxs to 4869' 3/73 - Hole in tubing @ 4800' -- Replaced 1089' of tubing 8/73 -- Hole in tubing @ 5181' -- Replaced 11/71 - 5098' - 5106'; 5120' - 28'; 5140' - 48'; 5186' - 92'; 5264' - 72'; 5292' - 5300'; 5318' - 26'; 5370' - 78' w/16 spz 6 1/4" Hole 11/71 - 4 1/2", 10.5#, J55 Csg set @ 5453', cmt. w/125 sx cmt to 3130' (TS) **PBTD 5438**'

CASING PRESSURES		PRODUCTION HISTORY		<u>INTEREST</u>		<u>PIPELINE</u>
Initial SICP (2/54):	1,062 psi	Gas Cum: Current (9/96)	2.3 Bcf 33 Mcf/d	GWI:	75.00%	EPNG
Current SICP (8/93):	492 psi	Oi Cum:	18.7 Mbo	NRI:	62.11%	
		Current (9/96)	.05 Bo/d	SJBT:	00.00%	

TD 5453'