UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wel	lls	···
1. Type of Well GAS	Civ from Mary	Lease Number SF-047017A If Indian, All. or Tribe Name
	7.	Unit Agreement Name
2. Name of Operator		
RESOURCES OIL & GAS COMPANY		
OIL & GAS COMPANI	8.	Well Name & Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	Angel Peak #18 API Well No. 30-045-07556
4. Location of Well, Footage, Sec., T, R, M	10.	Field and Pool
990'FSL, 990'FWL, Sec.12, T-28-N, R-11-W, NMPM		Fulcher Kutz Pict.Cliff
ω	11.	County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE	PEDODE OFFE	T) A TIA
Type of Submission Type of Ac		DATA
X Notice of Intent _X_ Abandonment	Change of Pla	
	New Construct Non-Routine I	
	Water Shut of	
Final Abandonment Altering Casing Other -		
13. Describe Proposed or Completed Operations		
It is intended to plug and abandon the subject of procedure and wellbore diagram.	well according to	o the attached
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14. I hereby certify that the foregoing is true and Signed May Mahuld (KM2) Title Regulator		Date 10/9/96
(This space for Federal or State Office use) APPROVED BY Title	APPF	ROVED
CONDITION OF APPROVAL, if any:	nct	1 8 1996
	Chip ,	1,8 1995 Janosen MANAGER
	for DISTRICT	T MANAGER

PLUG & ABANDONMENT PROCEDURE

Angel Peak #18 DPNO: 32132A Pictured Cliffs 990' FSL. 990' FWL

Unit M, Sec. 12, T2BN, R11W, San Juan County, NM Long/Lat: 107/960266 - 36.672089

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and BROG safety regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. Pull and tally 1-1/2" tubing (2.3#, IJ tbg. set @ 1894'). Visually inspect the tubing. If necessary, PU 1-1/2" workstring. Run 3-1/2" casing scraper to 1845'.
- 4. Plug #1 (Pictured Cliffs perfs and top, 1845' 1792'): PU and RIH with wireline and 3-1/2" CIBP, set at 1845' and tag CIBP. RIH with workstring to 1845'. Load casing and pressure test to 500 psi. Mix 10 sxs Class B cement and spot a plug above the bridge plug to cover the Pictured Cliffs top. PUH to 874'
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 874' 574'): Mix 15 sxs Class B cement and spot a balanced plug inside casing to cover Ojo Alamo top. POOH and LD tubing.
- 6. Plug #3 (173' Surface): Perforate 3-1/2" casing with 4 squeeze holes at 173'. Establish circulation out intermediate valve. Mix and pump approximately 20 sxs Class B cement down 3-1/2" casing, circulate good cement to surface.
- 11. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

		Recommended: 7 months 10kgs Operations Engineer	
		Approval:	Production Superintendent
Contacts:	Operations Engineer	Kevin Midkiff	326-9807 564-1653 (Pager)

Angel Peak # 18

Current 10/7/96

DPNO: 32132A Fulcher Kutz Pictured Cliffs

990' FSL, 990' FWL

Sec. 12, T28N, R11W, San Juan Co., NM

10/13/53 Spud: Completed: 10/30/53 5760' GL Elevation: 5765' DF

Workovers:

8/64: Pull tbg., run 3-1/2"

csg., set @ 1974'. Cmt. w/250 cf. Perf

and frac. Run 1" tbg.
7/95: Casing repair. Pull tbg., perf squeeze 3 holes from 885'-886', cmt. w/280 sxs cmt. Run 1-1/2" tbg. to 1894"

8-5/8", 24#, H40 csg. set @ 123'. 12-1/4" Hole Cmt. 100 sx to surface. Top of Cement @ 580' (TS) Ojo Alamo @ 624' 7/95: Casing repair. Perf 3 holes from 885'-886'. Cmt. w/280 sxs Class G Circ. 5 bbls. cmt. to surface. Kirtland @ 824 1-1/2", 2.3#, J55, IJ tbg. set @ 1894' 1.660" SN @ 1861' Top of Cement @ 1204' (Est. 75% effic.) 7-7/8" Hole 5-1/2", 15.5#, H-40 csg. set @ 1844' Pictured Cliffs @ 1842 Cmt. w/125 sx cmt to 1204' (Est.) 8/64: Perfs @ 1850'-1862', 1865'-1869', 1877'-1885', 1888'-1897', 1900'-1916'. Frac w/37,000 gal. water, 60,000# sand. 10/53: Open hole 1847'-1930' Nitro shot with 205 qts.

> PBTD @ 1942 TD @ 1974'

4-3/4" Hole

8/64: 3-1/2", 9.2#, J-55 csg. set @ 1974'.

Cmt w/250 cf. TOC @ 580' (TS)

Angel Peak # 18

Proposed P&A

DPNO: 32132A Fulcher Kutz Pictured Cliffs

990' FSL, 990' FWL

TD @ 1974'

Sec. 12, T28N, R11W, San Juan Co., NM

10/13/53 Spud: Completed: 10/30/53 Elevation: 5760' GL

5765' DF

Workovers:

8/64; Pull tbg., run 3-1/2"

csg., set @ 1974'. Cmt. w/250 cf. Perf

and frac. Run 1" tbg. 7/95: Casing repair. Pull tbg., perf squeeze 3 holes from 885'-886', cmt. w/280 sxs cmt. Run 1-1/2" tbg. to 1894'

Ojo Alamo @ 624

Kirtland @ 824'

Pictured Cliffs @ 1842

