submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not	ices and Repor	ts on Wells	3 1119	<u>a</u> 0
1. Type of Well GAS		G. A.C	5. 6.	Lease Number SF-079266 If Indian, All. or Tribe Name
2. Name of Operator		34567	7.	Unit Agreement Name
BURLINGTON RESOURCES OIL	& GAS COMPANY	DEC 2000 RECEIVED RECEIVED	177	Well Name & Number
3. Address & Phone No. of Opera PO Box 4289, Farmington, NM		IN OIL SIST 3	- 5/9.	Vaughn #9 API Well No. 30-039-20235
4. Location of Well, Footage, S 800'FSL, 1060'FWL, Sec.26, T		NMPM CERTIFICATION	•	Field and Pool Otero Chacra County and State Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO IN Type of Submission	T	ype of Action		
X Notice of Intent Subsequent Report	_X_ Abandonm Recomple Plugging	tion New	nge of Pl Construc -Routine	
Final Abandonment	Casing R Altering Other -		er Shut o version t	off to Injection
13. Describe Proposed or Comp	oleted Operation	ons		
It is intended to plug an procedure and wel		subject well ac	cording (to the attached
14. I hereby certify that the	e foregoing is	true and correc		
Signed May all		Regulatory Supe		Date 11/15/00
(This space for Federal or State APPROVED BY	te Office use)Title _		Date	11/30/0
CONDITION OF APPROVAL, if any: Title 18 U.S.C. Section 1001, makes it a crime for the United States any false, fictitious or fraudule	any person knowingly an	d willfully to make any de	partment or a	gency of

Vaughn #9

Otero Chacra 800' FSL and 1060' FWL, Section 26, T26N, R6W AIN 5229901

Rio-Arriba County, New Mexico Latitude / Longitude: 36° 27.15'/ 107° 26.53'

PLUG AND ABANDONMENT PROCEDURE

Project Summary: The Vaughn 9 was drilled in 1969 as a slimhole Chacra. The Vaughn 9 last produced in 1998 and is not economical to attempt to return to production. Cumulative production is 457 MMCF with no remaining reserves. This well is also on the BLM demand list to either return to production or P&A. We propose to plug and abandoned the well according to the following procedures.

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

- Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. Conduct safety 1. meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
- Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. 2. Monitor bradenhead for flow. If no flow or blow, then pump 10 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug the well.
- Plug #1 (Chacra perforations, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3626' 1915'): 3. Establish rate into perforations with water. Mix and pump 103 sxs Class B cement (20% excess, long plug) and bullhead cement down 2-7/8" casing, displace to 500' with water. Shut in well and WOC. Rig up mast truck and tag cement. Pressure test casing to 500#. If casing has a leak before setting this plug, then set a CIBP at 3470' and fill inside of casing with cement up to 1915'.
- Plug #2 (8-5/8"Nacimiento top and casing shoe, 370' Surface): Perforate 2 squeeze holes at 370'. 4. Establish circulation out bradenhead valve. Mix and pump approximately 120 sxs Class B cement down 2-7/8" casing, circulate good cement out bradenhead valve to surface. Shut in well and WOC.

ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, 5. MOL, cut off anchors, and restore location.

Recommended: 11-13-00
Operations Engineer

Approved: Bruce D. Bony 11-13-00
Drilling Superintendent

Operations Engineer

Tim Friesenhahn

326-9539 (Office)

324-7031 (Pager)

Sundry Required YES NO
Approved: Regulator Allo

Production Foreman

Ward Arnold 326-9846 (Office) 326-8340 (Pager)

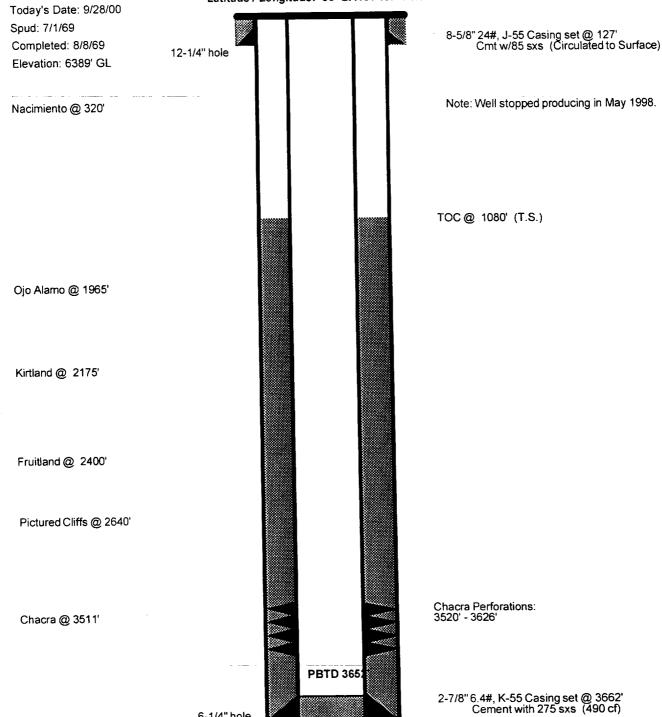
Vaughn #9

Current

Otero Chacra Ext. AIN 5229901

SW, Section 26, T-26-N, R-6-W, Rio Arriba County, NM

Latitude / Longitude: 36° 27.15'/ 107° 26.53



TD 3662'

6-1/4" hole

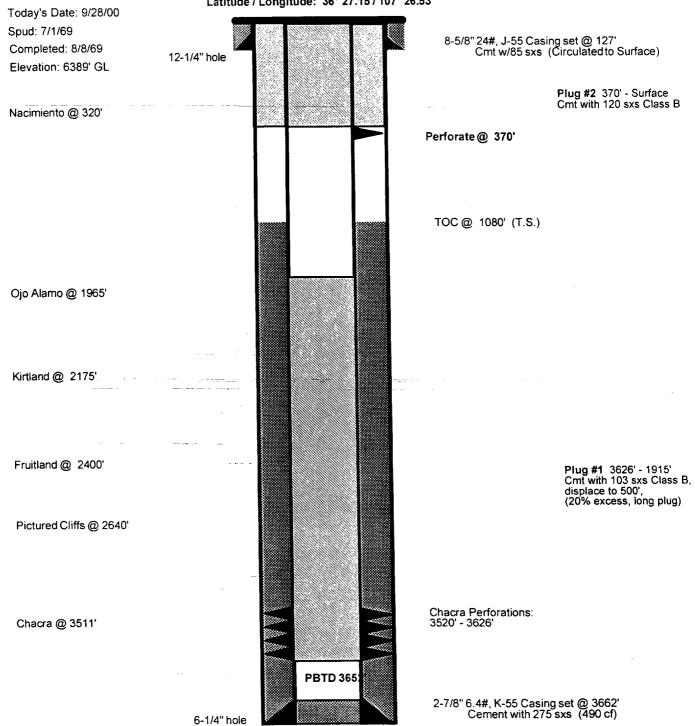
Vaughn #9

Proposed P&A

Otero Chacra Ext. AIN 5229901

SW, Section 26, T-26-N, R-6-W, Rio Arriba County, NM

Latitude / Longitude: 36° 27.15'/ 107° 26.53'



TD 3662'