UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and	Reports on Wel	ls	
1. Type of Well GAS		5. 6.	Lease Number NM-80126 If Indian, All. or Tribe Name
2. Name of Operator BURLINGTON RESOURCES OIL & GAS CO	MPANY OLIF C	OND DIVOT.	Unit Agreement Nam
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 4. Location of Well, Footage, Sec., T, F 1345'FSL, 2055'FWL, Sec.31, T-32-N, F	(505) 3 2 6-9700	10.	Well Name & Number Harrison #100 API Well No. 30-045-26876 Field and Pool Cedar Hill FC County and State San Juan Co, NM
Subsequent Report Plu Cas Final Abandonment Ale	Type of Adandonment _ completion _ ugging Back _ sing Repair	ction Change of Pl New Construc Non-Routine Water Shut o Conversion t	ans tion Fracturing ff
13. Describe Proposed or Completed Operation of the intended to install a pump procedure and wellbore diagram.		well according	to the attached
14. I hereby certify that the foregoing Signed Man Prittle (This space for Federal or State Office)	e <u>Regulatory A</u>	<u>dministrator</u> Dat	
APPROVED BY M June T CONDITION OF APPROVAL, if any:	title A. 71 4	Date	9/16/11

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Market Market

Harrison #100 PUMPING UNIT INSTALLATION PROCEDURE 8/16/9**9**

Unit K, Section 31, T32N, R10W, San Juan County, New Mexico Aircare Lat. 36 56.30' Aircare Long. 107 55.51'

- 1. MIRU PULLING UNIT.
- 2. BLOW DOWN TBG. KILL WELL W/ WATER ONLY IF NECESSARY.
- 3. NDWH/NUBOP.
- 4. PU AT LEAST 1 JT. OF TBG. TIH TO TAG FOR FILL.
- 5. TOH STANDING BACK 2-3/8" TBG. (TBG. IS SET @ 2705', THERE ARE 84 JTS. OF 2-3/8" 4.7# J-55 WITH F-NIPPLE @ 2671').
- 6. PU 4-3/4" BIT ON 2-3/8" TBG. AND TIH TO COTB, CIRC. HOLE CLEAN. TOH W/ SAME.
- 7. TIH W/ 2-3/8" TBG. STRING AND LAND TBG. @ 2728'. PURGE VALVE WILL BE ON BOTTOM W/2-3/8"x10' PUP JOINT(2718'-2728'), 2-3/8"x6' PUP JOINT(2712'-2718'), 2-3/8"x4' PERFORATED SUB(2708'-2712') AND 2-3/8" SN @ 2708'.
- 8. HANG TBG. IN DONUT. NDBOP / NUWH.
- 9. TIH W/ NEW TOP HOLD DOWN ROD PUMP (2"x1-1/4"x10'x14' RHAC-Z), 4' SECTION CUP TYPE PLUNGER. RUN THREE - 1-1/4" SINKER BARS, APPROX. 106 - 3/4" GRADE D SUCKER RODS (W/ SPRAY METAL COUPLINGS), A SET OF 3/4" PONY RODS (2', 4', 6', 8') TO SPACE OUT, ONE - 1-1/4"x 22 - 3/4" PIN POLISHED ROD AND ONE - 1/1/4"x1-1/2"x10' POLISHED ROD LINER.
- 10. SEAT THE DOWNHOLE PUMP, HANG HORSES HEAD ON, SPACE PUMP.
- 11. LOAD TBG., PRESSURE TEST.
- 12. START PUMPING UNIT, AND TEST OK (ADJUST SPACING IF NEEDED).
- 13. RDMQ.

COMPLY WITH ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS RELATING TO OIL AND GAS OPERATIONS.

Prepared: E.J. Giles

Office: 326-9584 Home: 325-8164

Pager: 324-2636

Approved: Drilling S

Pump Vendor is Energy Pump & Supply @ 564-2874.

Harrison #100

(Current)

Cedar Hill Fruitland Basal Coal Unit K, Section 31, T32N, R10W, San Juan, New Mexico

Completed:

5/3/88

Casing: 9-5/8", 32.3# H40
Set @ 219'

Circulated cement to surface.

Circulated cement to surface.

Ojo Alamo @ 975'

Kirtland @ 1005'

Tubing: 2-3/8", 4.7# J55 Set @ 2705', 84 jts.

"F" Nipple @ 2671'

Casing: 7", 20# K55

Set @ 2443'

Fruitland @ 2345'

Sidetracked: CIBP @2389' Smith Econostock 7" 20# w/

bottom trip & 3 degree slide @ 238

Window @ 2374'-2384'

Liner: 5-1/2", 15.5# K55 Set @ 2312'-2738'

Did not cement.

Perforations:

2474'-2514'

2649'-2736'

TD 2739' PBTD 2738'