State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

2. Name of Operator **PESOURCES** OIL & GAS COMPANY 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec., T, R, M 1600'FNL, 1445'FWL, Sec.32, T-32-N, R-8-W, NMPM, San Juan **Type of Submission** Type of Submission** **Type of Action** **Type of Action** **Type of Action** **Type of Action** **Recompletion** **Subsequent Report** **Plugging Back** **Casing Repair** **Watering Casing** **Casing Repair** **Casing Repair** **Casing Repair** **Casing Repair** **Casing Casing Company** **Casing Repair** **Casing Casing Company** **Casing Repair** **Casing Repair** **Casing Casing Company** **Casing Repair** **Casing Casing Company** **Casing Repair** **Casin	API	# (assigned by OCD)
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Casing Repair Wa Final Abandonment Altering Casing Co		Fracturing
	ter Shut c	off
		o Injection
X_Other - pump installat	ion	
It is intended to install a pump in the subject well a procedure and wellbore diagram. MAR 2 PECE OILOO DIST	2375 000 8	to the attached
SIGNATURE All Regulatory Administration (This space for State Use)	rator_Feb	ruary 28, 2000
Approved by Title	CTOR. DIST. #	Date MAR - 1 2000

Rattlesnake Canyon #101 PUMPING UNIT INSTALLATION PROCEDURE 2/9/00

<u>Unit F, Section 32, T32N-R8W, San Juan County, New Mexico</u> <u>Lat. 36.94371 / 36° 56.62'</u> Long. 107.70175 / 107° 42.11'

- 1. MIRU pulling unit.
- 2. NDWH / NU BOP. Kill if necessary with produced Fruitland coal water. Note: Additional single BOP equipped for 2-7/8" tubulars is required.
- 3. PU five joints of tubing and TIH to tag for fill.
- 4. TOOH and lay down tubing (Tubing is set @ 3250'. There are 102 joints of 2-7/8", 6.5# J-55 and an "F" nipple @ 3217').
- 5. PU 4-3/4" bit and 2-3/8", 4.7#, J-55 EUE tubing and TIH to COTD. Circulate hole clean. (Note: COTD is @ \sim 3403'.)
- 6. TIH w/ 2-3/8" tubing string configured for downhole pump and land @ 3398'. Purge valve will be on bottom, followed by pup joint, perforated sub, and seating nipple. Space out as needed with pup joints.
- 7. Hang tubing in donut. ND BOP / NUWH.
- 8. TIH w/ new 1.25" top hold down pump, 3/4" Grade D sucker rods w/ spray metal couplings, polished rod, and polished rod liner. (Note: Vendor contact is listed below)
- 9. Seat the downhole pump, hang horses head, and space out pump.
- 10. Load tubing, and pressure test.
- 11. Start pumping unit and test (adjust spacing as required).
- 12. RDMO.

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

Prepared: D.W. Mussett

Bruce (). Bongs 3-11-00
Approved: Drilling Supt.

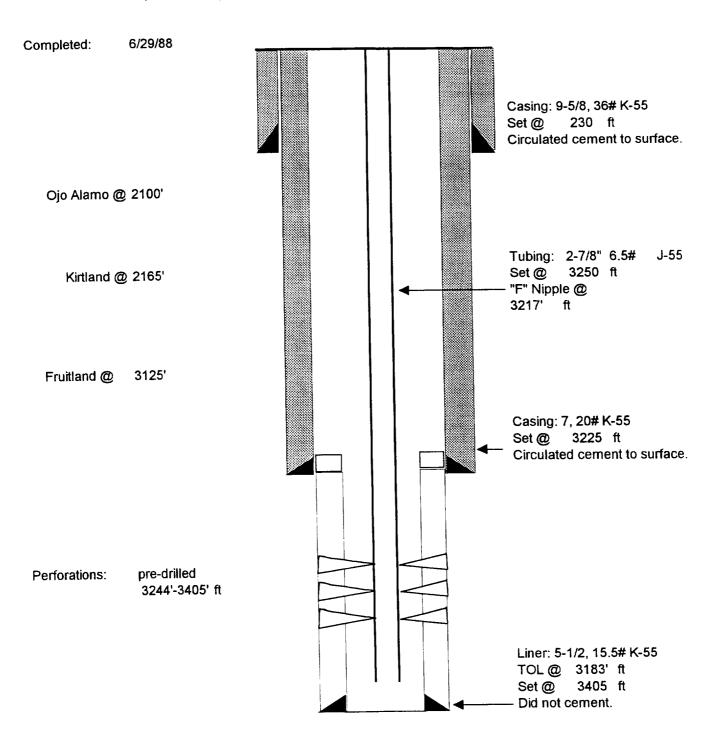
Pump vendor: ENERGY PUMP

Leo Noyes @ 564-2874

Rattlesnake Canyon #101 02/07/00

Basin Fruitland Coal

1600' FNL,1445' FWL (Unit F), Section 32, T32N-R8W, San Juan Co., New Mexico



TD= 3405

Workover History:

1/94 Recaved. Replaced liner & tbg. Last pitot - 4.4 MMcf/d