## UNITED STATES DEPARTMENT OF THE INTERIOR PERSON OF LAND MANAGEMENT

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		RECEIVED BLM		
Sundry Notices and Repo	rts on Wel	ls	<del>بر ن ۔۔۔</del>	7924 Py 2
	A STATE OF THE STA		<del>030 F,</del>	Chease Number 2
1. Type of Well GAS	)屋(0	BEIVE		If Indian Wall. or Tribe Name
2. Name of Operator	<del></del>	בני ז מ וטשש		Unit Agreement Name
RESOURCES OIL & GAS COMPANY		CON. D	.8 8.	Well Name & Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505)  4. Location of Well, Footage, Sec., T, R, M		en en en en	9.	Howell L #4R API Well No. 30-045-27576 Field and Pool
1450'FNL 1850'FEL, Sec.34, T-30-N, R-8-W,	NMPM		11.	Mesaverde County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE			THER	DATA
_X_ Notice of Intent Abandon Recompl Subsequent Report Pluggin Casing	etion _ g Back _ Repair _ g Casing _	Change o New Cons Non-Rout Water Sh	truct ine E ut of	tion Fracturing
13. Describe Proposed or Completed Operation  It is intended to install a pump in the attached procedure.  14 I hereby certify that the foregoing is	e subject		ling t	to the
Signed May Makhall (MEL6) Title			ator	_Date 11/18/98

CONDITION OF APPROVAL, if any:

APPROVED BY

(This space for Federal or State Office use)
APPROVED BY Duane W. Spencer

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

Title

TLW

DEC | 6 |998

Date

## Howell L #4R

Mesaverde 1450'N, 1850' E

Unit G. Section 34, T-30-N, R-08-W

Latitude / Longitude: 36° 46.29' / 107° 39.57'

DPNO: 4592A

Rod Pump Installation Procedure

install used C100 pumping unit.

- Hold safety meetin. Comply with ail NMOCD, BLM and Burlington safety and environmental regulations. Test an anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy anadfield 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 approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- MCL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down at 1 kill with 2% KCL water to necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
- Mesaverde, 2-3/8", 4.7# J-55 tubing is set at 5423". Telease denut; pick up additional joints of tubing and tag bottom. (Record depth). TOOH with tubing. PBTD should be at +/- 5590". Visually inspect tubing for corresion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
- 5. If fill, TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to below perforations, cleaning out with air mist. **NOTE: When using air/mist, minimum mist rate is 12** bph. If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
- 6. TIH with one joint of 2-3.8" tubing, 4" perforated sub, 1.78" ID SN and 2-3.8" production tubing w/ an expandable check on bottom. Rabbit all tubing.

7. Land tubing at ± 5476°. DBOP and NU VH. Pump off expendable check. RIH with 8 Johnson Sand Filter (mud anchor type with 12 mil slots, 1-8° piece), 2" x 1.25" x 10' x 14' RHAC-Z insert pump, from Energy Pump & Supply, and 3/4" Grade D rods with T couplings. Test pump action and hang on jack. RD and MOL. Return well to production.

Recommended: M.E. Kutter
Operations Engineer

Approved

Drilling Superintendent

Operations Engineer:

Mary Ellen Lutey

Office - (509-4052)

Home - (325-9387)

Pager - (324-2671)