

DISTRIBUTION		
DATE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-10-ES
Effective 1-1-85

SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - FORM C-1011 FOR SUCH PROPOSALS.		1. Indicate Type of Lease State ☒ ☐ ☐
		2. State Oil & Gas Lease No.
		3. (Initial Agreement Name)
4. Name of Operator SHELL OIL COMPANY		4. Farm or Lease Name State A
5. Address of Operator P. O. BOX 991, HOUSTON, TX 77001		5. Well No. 6
6. Location of Well UNIT LETTER G 2310 FEET FROM THE north LINE AND 1980 FEET FROM east LINE, SECTION 31 TOWNSHIP 17S RANGE 35E NMPM.		7. Field and Pool, or Wildcat Vacuum <i>Moneta</i>
8. Elevation (Show whether DF, RT, GR, etc.) 3985' DF		9. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☒ COMMENCE DRILLING OPS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDON ☐

12. Descriptive Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any work) SEE RULE 1103.

- 4-30-80: RUPD Unseated pump & hot oiled down tbg w/50 bbls lease oil. Pld rods & pump. Installed BOP. Pld 2 7/8" tbg & ran RBP on 2 7/8" tbg & set BP @5895'. Capped w/2 sx sand.
- 5-1-80: POH. Filled hole w/brine wtr. RU wireline truck. Ran GR collar locat log, cmt bond log. Found top of cmt @2735'. Ran perf'g gun & shot 4 squeeze holes from 2680-2681'. RD wireline truck. RU pump & ppd down 5 1/2" csg @200 psi & 5 BPM rate w/full returns out bradenhead. Ran cmt retainer on 2 7/8" tbg & left swinging.
- 5-2-80: Set cmt retainer @2550'. RU pump truck & tested tbg to 3000 psi. Loaded csg annulus to 500 psi. Established circulation. Mixed & ppd 1700 sx Class-C cmt + 8% gel @5 BPM @1500 psi. Got cmt returns to surface. Mixed 300 sx Class-C fix set cmt + 3% CaCl2. Closed bradenhead valve & ppd 12 bbls cmt into formation @1700 psi @2 BPM. Shut pump down. SD pressure 1400 psi. Unstung from cmt retainer & U reversed out 2 bbls cmt. Pld 2 7/8" tbg & SDON.
- 5-3-80: WOC.
- 5-4-80: SD for Sunday & WOC.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *A. J. Fore* A. J. FORE TITLE SR. ENGR. TECH. DATE 5-14-80

APPROVED BY *Jerry Sexton* Jerry Sexton TITLE DATE JUN 3 1980

CONDITIONS OF APPROVAL *Dist. 1. Super*

- 5-5-80: Ran 4 5/8" rock bit on 6 DCs on 2 3/8" tbg. RU reverse unit & drld 5' cmt on top of cmt retainer @2545'-2550'. Drld out cmt retainer @2550'. Drld cmt from 2550-2760' - 80' cmt below squeezed holes in csg @2680'. Took 20 bbls of fluid to load hole below cmt. Ran bit to 2900' & pressure tested squeezed holes to 1000 psi - did not hold. Bleed off 300# in 1 min.
- 5-6-80: Pld 2 3/8" tbg & DCs & rock bit. Ran (Baker) FB pkr on 2 7/8" tbg. Set pkr @2720' & press'd 5 1/2" csg & RBP to 2000 psi - held OK. Press'd csg annulus to 1000 psi & leaked off to 500 psi in 1 minute. Set pkr @2660'. Press'd csg annulus to 1000 psi - held OK. Ppd down tbg @1700 psi @3/4 BPM into squeezed perfs holes @2680. POH. Ran cmt retainer on 2 7/8" tbg. Set cmt retainer @2590'. RU (Howco) & press'd csg annulus to 500 psi. Ppd 100 gals 15% acid @1 1/2 BPM @1800 psi. Displaced w/20 bbls fresh wtr w/acid on formation pressure 2000 psi @3 BPM rate. Mixed & ppd 150 sx Class-C w/2% CaCl2 cmt @3 BPM @2000 psi. W/cmt mix started displacement @1 BPM @1600 psi. After 7 bbls of displacement shut pump down 5 minutes. Ppd 1 bbl @1700 psi. SD 10 min. Ppd 1 bbl @2000 psi. SD 5 min. Ppd 1 1/2 bbls - pressure went to 3000 psi - would not bleed off. Pld out of cmt retainer & reversed out 15 sx cmt. Pld 2 7/8" tbg.
- 5-7-80: Waiting on cmt.
- 5-8-80: Ran 4 5/8" rock bit, 6 - DCs on 2 7/8" tbg. Drld cmt from 2585-2590'. Drld cmt retainer @2590'. Drld cmt from 2590-2710' & ran out of cmt. Tested squeezed perfs to 500 psi for 15 min - held OK./
- 5-9-80: POH & ran retrieving head on 2 7/8" tbg. Could not get hold of RPB. POH & RIH w/bit & collar
- 5-10-80: Drld & cleaned out cmt & sand from 5270-5895', top of RBP. Circ'd hole clean.
- 5-11-80: SD for Sunday.
- 5-12-80: Ran retrieving head on tbg. Latched onto RBP. Pld RBP & 2 7/8" tbg. Ran 21' OPMA top 3' perf'd 6170-6190', 2 1/4" API SN from 6169-6170' on 199 jts 2 7/8" 8rd tbg 6146' + 14' of 2 7/8" subs. Shut down over night.
- 5-13-80: RU pump truck & ppd 1500 gals 15% acid @100 psi @2 BPM. Displaced w/34 bbls 2% KCl wtr @100 psi @3 BPM. Removed BOP. Landed tbg. Ran 2 1/2 x 1 1/2" RWBC x 16' x 4' x 0 pump on 84 - 7/8", 160 - 3/4" rods. Hung well on. RDPU./
- 5-22-80: Well ppd in 24 hrs 12 BO + 10 BW @7 - 74" SPM.

JUN 6 1980