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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Livingston	
9. Well No.	
10	
10. Field and Pool, or Wildcat	
Drinkard Blinbry	
12. County	
Lea	

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. SEE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Operator		
Shell Oil Company		
Address of Operator		
P.O. Box 1509, Midland, TX 79702		
Location of Well		
UNIT LETTER	P	3200
FEET FROM THE		South
LINE AND		660
FEET FROM		
THE	East	LINE, SECTION
		4
TOWNSHIP		21S
RANGE		37E
N.M.P.M.		

15. Elevation (Show whether DF, RT, GR, etc.)
3474' DF

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

Squeeze Tubb zone.

17. Describe in brief or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 5-23-78: Pulled prod equip.
 5-24-78: Ran (Baker) RBP & set @ 6500'. Dumped 1 sx cmt on RBP.
 5-25-78: Set cmt retainer @ 6050'. Ppd 300 sx Class C cmt plug w/1st 200 sx containing 1% Halad-3 & 5# salt/sx on top of retainer.
 5-26-78: TOC @ 5100'. Drld cmt & drlg on retainer.
 5-27-78: Drld cmt to 6495'.
 5-28-78: Loaded csg w/1% KCl wtr. Ppd 80 bbls 1% KCl wtr into Tubb zone - no communication. Set cmt retainer @ 6050'. Cmtd Tubb zone w/150 sx Class C w/6% Halad + 50 sx Class C w/5#/50# salt. Ppd 13 sx slurry w/TP of 1600 PSI. Well started communicating. SD mixing cmt & reversed out slurry mixture. Tested tbg to 3500 PSI - held OK. Ppd into Tubb zone w/14 BW @ 1500 PSI TP - well started communicating. Ppd into Blinbry @ 1600 PSI @ 1/2 BPM. Ppd into upper zone w/1se crude @ 1600 PSI @ 1/2 BPM. Ppd 160 sx cmt @ 1700 PSI @ 2 BPM. Displaced cmt to within 5 bbls of retainer. Obtained walking squeeze of 2500 PSI w/1 bbl cmt left in tbg. Reversed out 1 1/2 bbls cmt. Press'd up tbg & csg to 1000 PSI. SI well w/33 bbls cmt in formation.
 5-29-78: WOC.
 5-30-78: Ran 60 jts tbg to cmt retainer. Circ & displaced 110 BO from csg w/wtr. Tagged cmt retainer @ 6050'. Drld retainer to 6058'.
 5-31-78: Drld hard cmt to 6191'. (Cont on 2nd page)

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

SIGNED J. E. Sullivan TITLE J. E. Sullivan Senior Engineering Technician DATE 8-16-78

APPROVED BY John Runyan TITLE Geologist DATE AUG 18 1978

CONDITIONS OF APPROVAL, IF ANY

- 6-01-78: Drld hard cmt to 6390' - fell thru cmt to 6479'. Drld thru metal & soft cmt to 6494'.
- 6-02-78: Drld cmt & steel from 6494' to RBP @ 6498'. Reverse circ sd from top of BP. Press tested perfs on squeeze 6106-6463' to 500 PSI 15 min - held O.K.
- 6-03-78: Set BP @ 6043'.
- 6-04-78: SD.
- 6-05-78: Displaced wtr in hole w/oil. Spotted 500 gals 15% NEA 5510-6010'. Perf'd 5 1/2" csg @ 5603'-5997' (33 holes). Ran (Baker) FBRC on 2" tbg & set @ 5550'. Acidized perfs 5603-5997' w/6000 gals 15% NEA as follows: 1st stage - 1700 gals acid & dropping 1 RCN ball sealer/100 gals + 150# benzoic acid & 150# mothballs mixed in 300 gals gelled acid.
 2nd stage - Repeat as above.
 3rd stage - 2000 gals acid & dropping 1 RCN ball sealer/100 gals. Flushed to formation w/lse crude. Max/min press = 3250/800, Air = 5 BPM, ISIP = 0.
- 6-06-78: Ran 2" tbg & hung @ 6556'. Ran 2" x 1 1/2" x 16' pmp.
- 6-07-78: Well ppg.
- 6-08-78: thru
- 6-27-78: Testing.
- 6-28-78: In 24 hrs ppg 22 BO, 7 BW & 515 MCFG. Oil Gravity is 34.1^o.