

Flow Time	1st Min. 30	2nd Min. 106	Date	7-4-67	Ticket Number	433848 S
Closed In Press. Time	1st Min. 60	2nd Min. 113	Kind of Job	OPEN HOLE	Halliburton District	EUNICE
Pressure Readings	Field	Office Corrected	Tester	MR. GENTRY	Witness	MR. WILSON
Depth Top Gauge	7375 Ft.	Blanked no Off	Drilling Contractor	LOWE DRILLING COMPANY	SS	
BT. P.R.D. No.	1920	24 Hour Clock	Elevation	4154' DF	Top Packer	7390'
Initial Hydro Mud Pressure	3666	3650	Total Depth	7809'	Bottom Packer	7395'
Initial Closed in Pres.	1156	1140	Interval Tested	15' net pay 7395' - 7809'	Formation Tested	CANYON
Initial Flow Pres.	162 1 231 2	109 218	Casing or Hole Size	8 3/4"	Casing { Top Perfs. } Bot.	
Final Flow Pres.	347 1 509 2	206 488	Surface Choke	adjustable	Bottom Choke	3/4"
Final Closed in Pres.	1386	1379	Size & Kind Drill Pipe	4" FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" X 180'
Final Hydro Mud Pressure	3666	3590	Mud Weight	9.4	Mud Viscosity	50
Depth Cen. Gauge		Blanked Off	Temperature	135 °F Est. °F Actual	Anchor Size ID & Length OD	2 3/4" 5 3/4" 30'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	ROTARY TABLE	Depth of Tester Valve	7370' Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Cushion			
Initial Flow Pres.	1		Recovered	960 Feet of	drilling fluid.	
Final Flow Pres.	2		Recovered	Feet of		
Final Closed in Pres.	1		Recovered	Feet of		
Final Hydro Mud Pres.	2		Recovered	Feet of		
Depth Bot. Gauge	7804 Ft.	Blanked yes Off	Oil A.P.I. Gravity		Water Spec. Gravity	
BT. P.R.D. No.	1919	24 Hour Clock	Gas Gravity		Surface Pressure	psi
Initial Hydro Mud Pres.	3854	3854	Tool Opened	6:00 am A.M. P.M.	Tool Closed	11:49 am A.M. P.M.
Initial Closed in Pres.	1352	1343	Remarks	Tool opened for 30 minute first flow. Closed for 60 minute initial closed in pressure. Reopened for 106 minute second flow with a weak blow, continued throughout test. No gas or fluid to the surface. Closed for 113 minute final closed in pressure.		
Initial Flow Pres.	374 1 421 2	334 451				
Final Flow Pres.	561 1 701 2	418 694				
Final Closed in Pres.	1584	1566				
Final Hydro Mud Pres.	3854	3801				

Legal Location  
Sec. - Twp. - Rng.

Sec. 14, T-21S, R-22E

Field Area

INDIAN BASIN

County LODGE

State NEW MEXICO

TEXAS ELECTRIC - BF  
Lease Name

Well No.

Test No.

SALES INTERNATIONAL CORPORATION  
Lease Owner/Company Name

ARTIST NEW MEXICO  
Operator/Driller

FORMATION TEST DATA

RECEIVED

16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other instruc  
verse side)

LICATE

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM- 031397-A

6. INDIAN, ALLOTTEE OR TRIBE NAME

## 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—" for such proposals.)

JUN 7 1967

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation-H. T. Hilliard		8. FARM OR LEASE NAME Texas Pacific "BF"	
3. ADDRESS OF OPERATOR 309 Carper Building - Artesia, New Mexico		9. WELL NO. 1-Y	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit Letter H - 1650' FNL & 630' FEL Sec. 14-21S-22E		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 14-21S-22E NMPM	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4139' GL		12. COUNTY OR PARISH Eddy	
		13. STATE N. Mex.	

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded at 12:01 A.M. 5-27-67.

Drilled 12 $\frac{1}{4}$ " hole to 380' then reamed 17 $\frac{1}{4}$ " hole to 335'. Displaced hole with mud and ran 335' of 13-3/8" casing set at 335'. Cemented with 300 sacks of Class "C" 4% gel 2% CaCl and 1/4# flocele per sack. Plug down 5:15 A.M. 5-29-67. WOC 18 hrs. Nippled up and resumed drilling with air.

Ran 1126' of 9-5/8" 32# casing and 1-Larkin float shoe set at 1126'. Using 2 baskets set at 600' and 690'. Cemented with 500 sx of cement, 450 sacks Howco light cement, 12 $\frac{1}{2}$ # Gilsonite per sx, 1/4# flocele per sack, 3% CaCl and 50 sacks Neat, 3% CaCl. Plug down 8:30 P.M. 5-31-67. Circulated 60 sacks of cement to pits. WOC 24 hours. Nippled up and resumed drilling with air.

18. I hereby certify that the foregoing is true and correct

SIGNED

*M. L. Armstrong*

TITLE

Agent

DATE

6-2-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

JUN 5 1967