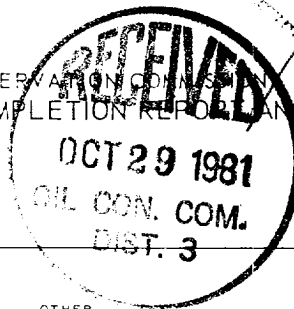


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



Form O-105
Revised 1-1-83

1. Name Type of Well	State ☐ New ☒
5. State Oil & Gas Lease No.	NM28737

14. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit A present Name
15. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ Re-entry	8. Farm or Lease Name
2. Name of Operator	Southern Unio Expl Co. of Texas	Yarborough Federal "B"

3. Address of Operator	Suite 400, Texas Fed. Savings Bldg, 1217 Main St. Dallas, Texas 75202	9. Well No.
4. Location of Well	UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 530 FEET FROM West LINE OF SEC. 10 TWP. 23N RGE. 6W	10. Field and Pool, or Wildcat
		Wildcat Gallop

11. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-22-58	4-8-58	8-21-81	6730' GL	6733'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
5550'	5548'			X

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
5198 - 5524' Gallop	Yes
26. Type Electric and Other Logs Run	27. Was Well Cored
Correlation, Spectra logs & GR/CBL/CCL/CNL	Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3	285'	12 1/4"	300sx - circulated	
5 1/2"	14	5549'	7 7/8"	300sx - Top @ 3850'	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 3/8" 5499' -

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Previous Perfs: 5434'-56' & 5512'-24' (4SPF)			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
New Perfs: 5440'-58' & 5510'-24' (1SP2F)			5434'-5524' 500 gals.-10% acetic acid		
5198'-210', 5298'-310', 5316'-28'			5434'-5524' Frac w/37,000# of 20/40 sand		
5334'-40', & 5402'-06' (1SP2F)			& 28,995 gals. of foam		
			500 gals.-10% acetic acid		

33. PRODUCTION		SEE ATTACHED)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)	
8-23-81	Flowing	shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period
9-10-81	24	3/4"	
Flow Tubing Press.	Casing Pressure	Oil - Bbl.	Gas - MCF
0	790	50	80
		Water - Bbl.	Gas - Oil Ratio
		30	1600
		Oil Gravity - API (Corr.)	
		38.4°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Conrad Appledorn

35. List of Attachments		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED	TITLE	DATE
Pat J. Hanell	Drilling & Production Eng.	October 13, 1981

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or reamed well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2013'	3536'	1523'	Pictured Cliffs				
3536'	4220'	684'	Cliff House				
4220'	5434'	1214'	Point Lookout				
5434'	5550'	116'	Gallop				

Attachment to Form C-105

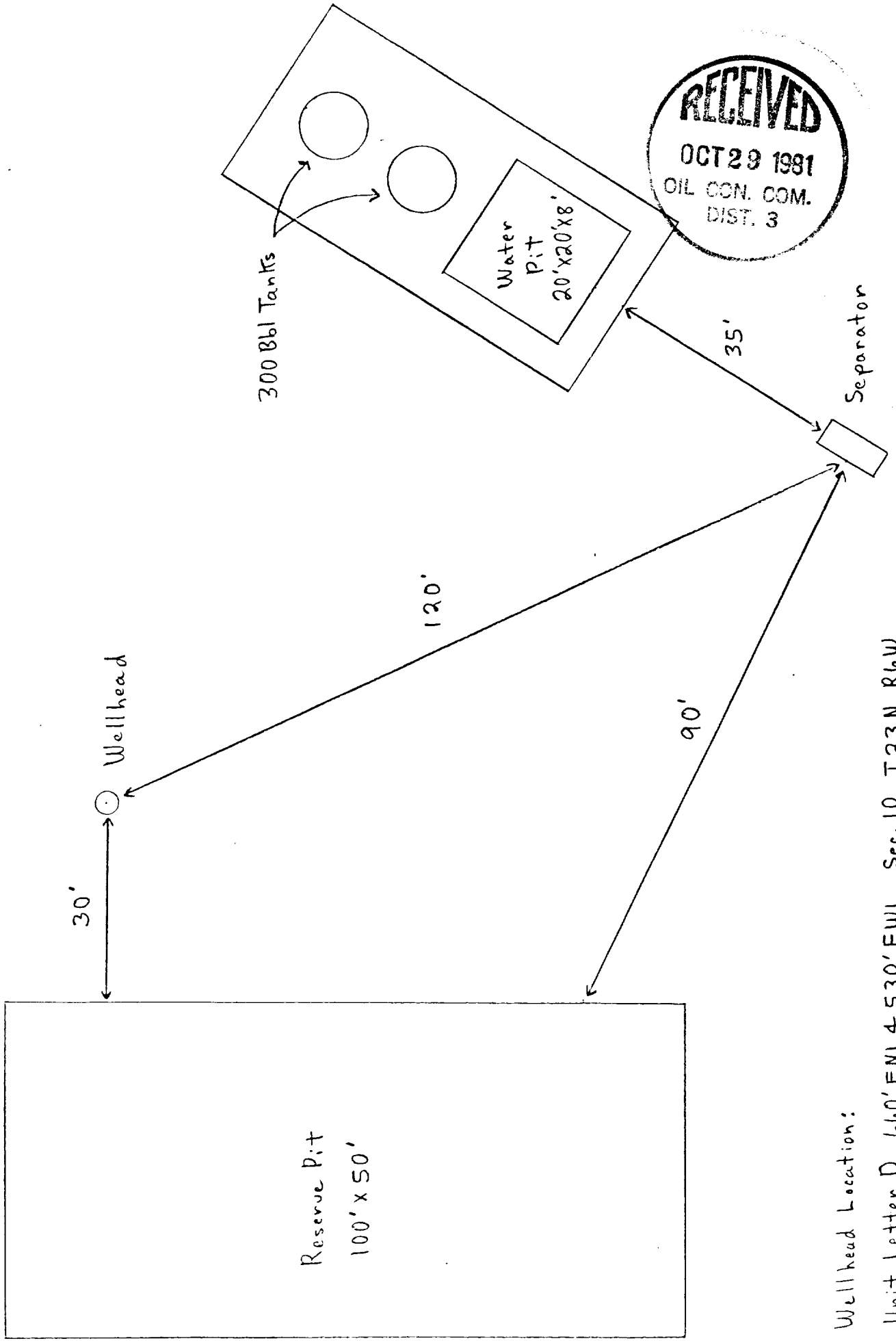


NOTE: This well was drilled in 1958 by the Texas Company to a depth of 5550'. It was produced from perfs @ 5434'-56' & 5512'-24'. The well was plugged and abandoned on December 30, 1962. Southern Union Exploration Co. of Texas has re-entered the well, drilled on the cement plugs and recompleted in the Gallop formation.

32. Acid, Shot, Fracture, Cement Squeeze, etc. - continued

Depth Interval	Amount & kind of material used
5198' - 5406'	2000 gals. - 10% spearhead acid
5198' - 5406'	Frac w/20,000# of 20/40 sand and 21,100 gals. of foam.

Yarborough Federal "B" #1



Wellhead Location:

Unit Letter D, 660' FNL 4530' FWL, Sec. 10, T23N, R6W

State Oil Lease NM 28737 Rio Arriba County, New Mexico

Scale: 1" = 20' NTP