

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E 86017

10. TYPE OF WELL **6 1/2" 1**
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER **RECEIVED**
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
STATE E 6017

2. Name of Operator
Westall & Mask
3. Address of Operator
BOX 234 LOCO HILLS, N. M. 88255

9. Well No.
3
10. Field and Pool, or Wildcat
SHUGART

4. Location of Well
UNIT LETTER **E** LOCATED **990** FEET FROM THE **W** LINE AND **2310** FEET FROM

11. County
EDDY

15. Date Spudded **5/26/80** 16. Date T.D. Reached **6/4/80** 17. Date Compl. (Ready to Prod.) **7-9-80** 18. Elevations (DT, R&B, RT, GR, etc.) **3,630'** 19. Elev. Casinghead **3,620.4**

20. Total Depth **4200** 21. Plug Back T.D. **4167** 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools ***** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
LOWER QUEEN (PENROSE)

25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
GAMMA RAY & NETURON * CEMENT LOG

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20	660'	11 1/4	150 H/L 100c 2% C.C.	None
4 1/2	9.5	4200	7 7/8	475 C/POZ	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8 Euc	3675'	None

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3596 - 3740 - .40 size - 29 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3596-3740	40,820 gal. gelled water
			50,000 20-40 sand 500 gal
			15% acid-15 balls
			avg. pressure 1925 P.S.I.

33. PRODUCTION
Date First Production **6/25/80** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping frac water & oil** Well Status (Prod. or Shut-in) **PROD.**
Date of Test **7/8/80** Hours Tested **24** Choke Size **41** Oil - Bbl. **22** Gas - MCF **10** Water - Bbl. **530-1** Gas - Oil Ratio
Flow Tubing Press. **24** Casing Pressure **24** Calculated 24-Hour Rate **24** Oil - Bbl. **24** Gas - MCF **24** Water - Bbl. **24** Oil Gravity - API (Corr.) **24**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented now. will be sold to Phillips** Test Witnessed By **Billy Joe Cathey**

35. List of Attachments
Bennett wire line - used gas tester 12/64 choke

36. 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 **Gail R. Westall** TITLE **CO-owner** DATE **7/8/80**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened 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 depths 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 <u>989</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2320</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2670</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2850</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3380</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3800</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4020</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Brinebury _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>350</u> to <u>3740</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600'	600'	Red Bed				
600'	989'	389	anhydrite & red bed				
989'	2320	1331	Salt				
2320	2670	350	anhydrite				
2670	2900	230	Sand (Yates-7 Rivers)				
2900	3335	435	Lime with sand breaks				
3335	3444	109	Queen - red sand				
3444	3750	306	Lime with sand breaks Queen				
3750	4020	270	Lime & Dolo. sand breaks Grayburg				
4020	4200	180	San Andres				