

X

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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.	-
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-2678

7. Unit Agreement Name
8. Farm or Lease Name
State
9. Well No.
#2-Y
10. Field and Pool, or Wildcat
Shugart y-sr-q-G

12. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

E. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

AUG 19 1981

2. Name of Operator

Cook Oil and Gas Production Co. ✓

O. C. D.

ARTESIA OFFICE

3. Address of Operator

P. O. Box 159, Roswell, New Mexico 88202-0159

4. Location of Well

UNIT LETTER P LOCATED 990 FEET FROM THE East LINE AND 960 FEET FROM

THE South LINE OF SEC. 2 TWP. 19 S RGE. 31 E NMPM

12. County

Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5/21/81	6/2/81	6/10/81	3609.7	3612.7
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4300'	4295	2	X	Cable Tools
24. Producing interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
SP Queen				

26. Type Electric and Other Logs Run

Compensated Neutron-Guard Forxo-Cement Bond 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
8 5/8	24#	750	11"	300 sacks circulated
5 1/2	15#	4300'	7 7/8	500 sacks cc 50/50 Pos #6 salt, top of cement 2300' by temp survey

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3580	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3382-24-86, 3408-10, 3421, 23, 25, 3431, 33, 35, 37, 3448, 49, 50, 3455, 57, 54, 3463 65	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	3408-3467 1500 gal NEFE 15% acid 3470'
	3386-3465 30,000 lbs frac, 20/40 sand
	10/20 40,000 sand-37,530 gal
	3382-3386 fluid pumped w/sand

PRODUCTION							
Date First Production		Production Method (Flooding, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/12/81		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/15/81	24	Open		65	60	20	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100				60	20	33.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E.J. Cook

35. List of Attachments

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

TITLE

DATE 8/18/81

NOTHMAN, JOHN, Missionary

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Locality	State	Year	Depth (feet)	Notes
Any	T.	1931	724'	
Canion	T.			
Sierra	T.		935'	
Alto	T.		2365'	
Mass	T.		2545'	
7 Rivers	T.		2900'	
Queen	T.		3403'	
Grayburg	T.		3956'	
San Andres	T.			
Glenn	T.			
McKee	T.			
Ellenburger	T.			
Dakota	T.			
Morrison	T.			
Todd	T.			
Delaware Sand	T.			
Bone Springs	T.			
Wingate	T.			
Chinle	T.			
Penn.	T.			
Cisco (Bough C)	T.			

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No 2, from to No. 5, from to

No. 5, 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
NONE

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
0	724	720'
724	855	131
855	880	25
880	945	65
945	2365	1420
2365	2900	535
2900	3403	503
3403	3470	67
3470	3541	71
3541	3560	19
3560	3694	134
3694	3734	50
3734	3956	222
3956	4300	42

Formation	From	To	Thickness in Feet
Surface sand, caliche, red shale			
Anhydrite			
Salt and red shale			
Salt, anhydrite, shale			
Sand, anhydrite, shale			
Dolomite, anhydrite, sand			
Red ugy shaley snad			
Dolomite, sand, shale			
Sand			
Dolomite and anhydrite			
Sand			
Anhydrite, dolomite			
Dolomite, anhydrite, sand			