

THE PROPERTY IN DOTTOR AND STATES SUMMERT IN DOTTOR AND CONTENT OF THE INTERIOR SECRETARY STATES CONTENT OF THE INTERIOR SECRETARY STATES AND STATES AND STATES OF THE CONTENT OF THE INTERIOR SECRETARY STATES OF THE CONTENT OF THE C	Form 9-330			•								:		
MANDOC : 1323 BEOLOGICAL SURVEY  WELL OMPLETION OR RECOMPLETION REPORT AND PRINTERS OF STATE OF WELL OF STATE			UN	ITED	STAT	ES	SUBA	IT IN			<i>I</i> .	Form a Budget	pproved. Bureau No. 42-R355.5.	
MORE - 1:323  GEOLOGICAL SURVEY  WILL WILL WILL WILL WILL WILL WILL WIL	NMOCO - ARTES	DEPART	MEN	NT OF	THE	INT	ERIO	R	structi	ons on	16/	ESIGNAT	TION AND SERIAL NO.	
WELL ORDICATION OR RECOMPLETION REPORT OF 19 AND									revers	e side)			~. <sub>3</sub>	
THE TYPE OF WELL:  WELL WILL WILL WILL WILL WILL WILL WILL														
NATE OF COMPLETION:	WELL CO	APLETION	OR I	RECOM	APLETIC	ONR	EPORT	ИĄ	n <del>ko</del> f	<b>2</b> *17				
Type of complexition   Deep	1a. TYPE OF WELL	L: OII,	ı X	GAS WELL	DR	v 🗆	U E		I V U	5]]	7. UNIT AGE	REEMEN	T NAME	
2. NAME OF OVERLATOR  S. ADDRESS OF OVERLATOR  S. ADDRESS OF OFFERATOR  S. ADDRESS OF OFFERATOR  P. O. BOX 936 - ROSNELL, NEW MEXICO  4. LOCATION OF WILL (Report Decision clearly and in accordance with any State requirements)*  At surface 988' fin! 6 1656' fwl - Sec. 13 - T8S - R30E  At top pred. interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  16. Days special interval reported below Same  At total depth Same  17. Days complete special interval reported below Same  18. Days special interval reported below Same Same Same Same Same Same Same Same	b. TYPE OF COMP		_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_				n 1967	,				
2. NAME OF OPERATOR   COLD-FEDERAL   SOUTHER FOR   SOUTH   S	NEW X		P-				Other	$\frac{1}{2}$	0 130					
SOUTHWEST PRODUCTION CORPORATION   20   10, piece   20   10, piece   20   10, piece   20   10, piece   20   20, piece   20   20, piece		or					U.S.G	EOLO	GICAL SU	JRVET	COLI		DERAL	
### 16. FIRST FRODUCTION PRODUCTION METALOS   10. FIRST FRODUCTION			rion	CORPOR	ATION		POSY	/ELL_1	NEW WE	(ICC	9. WELL NO		*	
P. O. BOX 936 - ROSWILL, NEW PIEAL CO.  LOCATION OF WILL (Report location desiry) and in accordance with ong State requirements?  At surface 988' fin & 1656' fwl - Sec. 13 - T8S - R3OE  At top prod. interval reported below Same  At total depth Same  14. Fermit No. Date Isbued Section 13 - T8S - RNPM  15. Date spueded 16. Date 10. REACHED 17. Date COMPL. (Ready to prod.) 18. Revalions (NP, RKS, RT, GR, REC.) 19. REW MEXT 7/18/67 8/5/67 4165' GR 4176' KB 4165'											10. FIELD A		L, OR WILDCAT	
At surface 988' fnl & 1656' fwl - Sec. 13 - T8S - R30E  At top prod. interval reported below Same  At total depth Same    14. FERMIT NO.   DATE ISSUED   12. COUNTY OR NEW NOWN   13. STATE CHAVES   NEW NEW NOWN   14. FERMIT NO.   DATE ISSUED   15. STATE CHAVES   NEW	P. O. BOX 936 - ROSWELL, NEW MEXICO											CATO SAN ANDRES		
At total depth Same    14. Permit No.   Date Issued   12. County or   13. State   15. Date Studded   12. County or   13. State   15. Date Studded   14. Permit No.   Date Issued   12. County or   13. State   15. Date Studded   14. Permit No.   Date Issued   12. County or   13. State   15. Date Studded   14. Permit No.   Date Issued   12. County or   13. State   15. Date Studded   14. Permit No.   Date Issued   12. County or   13. State   NEM MEXI   15. Date Studded   14. Permit No.   Date Issued   Date Is	At surface 988' fnl & 1656' fwl - Sec. 13 - T8S - R30E											11. SEC., T., R., M., OR BLOCK AND SURVEY		
At total depth Same    14. Permit No.   Days Irbuild   12. County or patient   13. State   13. State   14. Permit No.   Days Irbuild   12. County or patient   13. State   14. Permit No.   Days Irbuild   12. County or patient   13. State   14. Permit No.   Days Irbuild   12. County or patient   13. State   14. Permit No.   Permit				_			* *				1		3 - T8S - R30	
14. Permit No.   Date Insued   12. County or Parmen   13. State   15. Date Sevended   16. Date 1.0. Reached   17. Date Compt. (Reedy to prod.)   18. Relevations (Dr. Rer., etc.)   19. Relev. (CHAVES   NEW MEXITY   19. Relev. (CHAVES   19.	At top prod. into	erval reported be	10 <b>W</b>	Same (		-	1				Secti			
15. Date refunded   16. Date to. Reached   17. Date compt. (Ready to prod.)   18. Elevations (DP, RKR, BT, GR, ETC.)   10. Elev., Cashishiral   21. Fluid, Back T.D., ND & TYD   22. UP WILLIAM   22. DIVERTIL COMPT.   23. DIVERTIL NO   23. DIVERTIL NO   24. Flory   25. Was purection   27. Was purectio	At total depth	Same			· <u>· · · · · · · · · · · · · · · · · · </u>									
15. Date spudded   16. Date 7.D. Reached   17. Date confl. (Ready fo prod.)   18. SLEVARIONS (DF. RES., BT., GR. ETC.)*   10. ELST. CASINGHAA   7/18/67   8/5/67   4165   4165   GR   4176   GR   4176   GR   4176   4165   4165   4165   3610   3600										PARISH	PARISH			
15. Date   17. Date						Donal . 4a	d \ 1						ELEV. CASINGHEAD	
21. FUND BATTH, NO & TVO   21. FUNG. BACK T.D., NO & TVO   22. IF MULTIPLE COMPL.   23. INTERVALE BY   3600'   3600'   SURF TD				17. DATE COMPL. (Ready to										
3610'   3600'	20. TOTAL DEPTH, MD	a TVD 21. PLU	G, BACK	T.D., MD &	rvd   22.			L.,			ROTARY TO	OLS	CABLE TOOLS	
Perfs   3555 - 60	3610'								<u> </u>	→	Surf -		DE TILO DIDECTIONAL	
### 2555 - 00, 3585 - 06, 3570 - 73.  ### 256. TIPE ELECTRIC AND OTHER LOGS BUN    Gamma-Nextron   Casing Record (Report all strings set in well)	24. PRODUCING INTER	VAL(S), OF THIS	COMPLE	TION—TOP,	BOTTOM,	NAME (M	ID AND TVD	•				2	SURVEY MADE	
25. TIPE ELECTRIC AND OTHER LOGS RUN  Gamma-Nut fron  CASING RECORD (Report all etrings set in well)  CASING SIZE   WEIGHT, LB/FT.   DEPTH BET (MD)   HOLD SIZE   CEMENTING RECORD   AMOUNT FULL  7"   23#   727'   9-7/8"   200 Sacks - circ.  4-//2"   9.5#   3610'   6-1/4"   100 Sacks  29.   LINER RECORD   30.   TUBING RECORD    81ZE   TOP (MD)   BOTTOM (MD)   SACKG CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)    31. FERFORATION RECORD (Interval, size and number)   22.   ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC.    DEPTH INTERVAL (MD)   AMOUNT AND KIND OF MATERIAL USED    5 Shots @ 3555-60 w/3-1/2" NCF II   S555 - 73   3000 gals. 28% acid.  5 Shots @ 3570-73 w/3-1/2" NCF II   Shots @ 3570-73 w/3-1/2" NCF II    6 Shots @ 3570-73 w/3-1/2" NCF II   PRODUCTION    DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   WELL STATUS (Producing or shut-in)    9/23/67   Pumping   Producing Or Shut-in)   Producing Or Shut-in)   Producing Or Shut-in)    9/25/67   24	Perfs 3555	- 60, 356	5 - 6	8, 357	0 - 73		•						NO	
CASING RECORD (Report all strings set in well)   CASING RECORD (Report all strings set in well)   7"	1.1							<del></del>				27.	WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)  7" 23# 727" 9-7/8" 200 Sacks - circ.  4-//2" 9.5# 3610' 6-1/4" 100 Sacks  29. LINER RECORD  8IZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  31. FERFORATION RECORD (Interval, size and number)  5 Shots @ 3555-60 W/3-1/2" NCF II 6 Shots @ 3565-68 W/3-1/2" NCF II 7 Shots @ 3565-68 W/3-1/2" NCF II 7 Shots @ 3570-73 W/3-1/2" NCF II 83.*  PRODUCTION  DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  PACKER SET (MD) AMOUNT AND KIND OF NATERIAL USED Shots @ 3570-73 W/3-1/2" NCF II  AND CONTROL OF SET (AND CONTROL OF SET (MD) Shots @ 3570-73 W/3-1/2" NCF II  BATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  PACKER SET (MD) AMOUNT AND KIND OF NATERIAL USED Shots @ 3570-73 W/3-1/2" NCF II  BATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  Producing Producing Producing Of Shuffing Of S			<b>L</b> C										NO	
CASING BIEE   WEIGHT, LB./FT.   DEPTH SET (MD)   HOLD SIZE   CEMENTING RECORD		1401011		CASI	NG RECO	RD (Rep	ort all strin	gs set i	in well)					
29.   SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER S		WEIGHT, LB.,	TT.	DEPTH SE	r (MD)	но	LE SIZE		CEM	ENTING	RECORD		AMOUNT PULLED	
29. LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (ND)  31. PERFORATION RECORD (Interval, size and number)  32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  35. Shots @ 3555-60 w/3-1/2" NCF II  6 Shots @ 3565-68 w/3-1/2" NCF II  7 Shots @ 3570-73 w/3-1/2" NCF II  8 Shots @ 3570-73 w/3-1/2" NCF II  9/23/67 Pumping  PRODUCTION  PRODUC	7''	23#		727' 9			7/8" 200 Sacks			s -	circ.			
SIZE	4-//2"	9.5#	_	3610'		6-	1/4"	_ _10	100 Sacks				· · · · · · · · · · · · · · · · · · ·	
SIZE								-					-	
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD			TIMED	PECORD					30.		TUBING RE	CORD		
2-3/8"   3550'   3540'										T	DEPTH SET (MD) PACKER S			
DEPTH INTERVAL (MD)  AMOUNT AND KIND OF MATERIAL USED  3555-60 w/3-1/2" NCF II  5 Shots @ 3565-68 w/3-1/2" NCF II  6 Shots @ 3570-73 w/3-1/2" NCF II  33.*  PRODUCTION  DATE FIRST PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  Producing or Shutin; Producing  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 44 TSTM 22  FLOW. TUBING PRESS. CASING PRESSURE CALCULATED TEST PERIOD 44 TSTM 22  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY	- 5122	101 (111)		(,					2-3/8	311	35501		3540'	
5 Shots @ 3555-60 w/3-1/2" NCF II 5 Shots @ 3565-68 w/3-1/2" NCF II 6 Shots @ 3570-73 w/3-1/2" NCF II  33.*  PRODUCTION  DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Producing  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 44 TSTM 22 ——— FLOW. TUBING FRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 44 ———  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  DATE OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY														
5 Shots @ 3555-60 w/3-1/2" NCF II 5 Shots @ 3565-68 w/3-1/2" NCF II 6 Shots @ 3570-73 w/3-1/2" NCF II  33.*  PRODUCTION  DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   Well Status (Producing or shut-in)   Producing   Produ	31. PERFORATION REC	CORD (Interval, s	ize and	number)			32.	A	CID, SHOT					
5 Shots @ 3565-68 w/3-1/2" NCF II 6 Shots @ 3570-73 w/3-1/2" NCF II  33.*  PRODUCTION  DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   Producting or shut-in)   Producting								\ , , , _						
PRODUCTION  DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   Well STATUS (Producing or shut-in)   Producing or Shut-in)   Producing    DATE OF TEST   HOURS TESTED   CHOKE SIZE   PROD'N. FOR TEST PERIOD   44   TSTM   22    FLOW. TUBING FRESS.   CASING PRESSURE   CALCULATED   CALCULATE								3555 - 73 300				70 gars. 20% acras		
PRODUCTION  DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   WELL STATUS (Producing or shut-in.)   Producing    DATE OF TEST   HOURS TESTED   CHOKE SIZE   PROD'N. FOR TEST PERIOD   44   TSTM   22    FLOW. TUBING FRESS.   CASING PRESSURE   CALCULATED   CALCUL											.,		· · · · · · · · · · · · · · · · · · ·	
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  9/23/67  Pumping  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 9/25/67  24  FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 250  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY	6 Shots @ 3	55/U-/3 W/3	)-1/Z	. NCF 1	. 1		1,3							
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  9/23/67  Pumping  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 9/25/67  PLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24 HOUR RATE 22 25°  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY	33.*					PRO	DUCTION	<u>.</u>			<del></del>			
9/23/67 Pumping Producing  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD 44 TSTM 22  FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 44 22 25°  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY		TION PROD	UCTION	METHOD (	Flowing, g	ae lift, p	umping—si	e and	type of pur	np)		hut-in)		
9/25/67 24 TEST PERIOD 44 TSTM 22 FLOW. TUBING FRESS. CASING PRESSURE 24-HOUR RATE 24-HOUR RATE 44 22 25°  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY												Pro		
FLOW. TUBING PRESS.   CASING PRESSURE   CALCULATED   24-HOUR RATE   24-HOUR RATE   24-HOUR RATE   44     22   25^O    34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)   TEST WITNESSED BY   ROBERT J. (BOB) KL  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY			CE	IOKE SIZE			100		I		1		GAS-OIL RATIO	
24 HOUR RATE 24 HOUR RATE 44 22 25°  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY		T	DE C	I.CIII.ATED	017-	RRI.	<u> </u>		1511				GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  VENTED  ROBERT J. (BOB) KL  35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY	FLUW, TUBING PRESS.		24		10C   20C				1			1		
VENTED ROBERT J. (BOB) KL 35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY	34. DISPOSITION OF		r fuel, v	ented, etc.)		-						ESSED		
35. LIST OF ATTACHMENTS  GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY											ROBI	ert J	(BOB) KLES	
GAMMA-NEUTRON LOG AND HOLE DEVIATION SURVEY	35. LIST OF ATTACH	MENTS												
and a standard information is complete and correct as determined from all available records	GAMM <i>A</i>	A-NEUTRON I	LOG_AI	ND HOLI	E DEVI	ATION	SURVEY							
86. 1 perecy opening that he forestern and attached intownshind is complete and confect as determined from an available feeding	36. I hereby co-th	at he forest	nd	attached i	nformation	n is com	plete and co	rrect s	s determin	ed from	n all available	record	18	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR BECORD

District Engineer