Form 3160-4 (July 1992)

## UNITED STATES SUBMIDEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

SUBMIT IN DUPLICATE OIL CONS. FORM APPROVED

(SENDING IN DIV-DISTRES FEBRUARY 28, 1995)

136 TEST THE APPROVED

ARESIA, NM 882 M 0417696

D. TYPE OF COMPLETION.  WELL WORK   WILL   WELL	WELL CO	MPI	LET	ION C	R RECO	MP	LETION	I REP	ORT	ΑI	ND LO	G*	6. IF	INDIAN,	ALLOTT	EE OR TRIBE NAME
B. TYPE OF COMPLETIONS  WILL WORK DEEP PROPERTY  POOD Producting Company  1. ADDRESS AND TELEPHONE NO.  P. O. IDOX 10340. Midland. TX 79702-7340 (915)685-8100  3. ADDRESS AND TELEPHONE NO.  P. O. IDOX 10340. Midland. TX 79702-7340 (915)685-8100  3. ADDRESS AND TELEPHONE NO.  P. O. IDOX 10340. Midland. TX 79702-7340 (915)685-8100  3. ADDRESS AND TELEPHONE NO.  P. O. IDOX 10340. Midland. TX 79702-7340 (915)685-8100  3. ADDRESS AND TELEPHONE NO.  1. DOX 10340. Midland. TX 79702-7340 (915)685-8100  3. ADDRESS AND TELEPHONE NO.  ALLOATINO OF WELL Report location clearly and in accordance with any State requirements?  1. DATE TO THE COMPLETION OF THE STATE PRODUCTION OF APRISH 11, STATE Eddy Country OR PARISH 11, STATE Eddy COUNTY	1a. TYPE OF WELL:		****	OIL WELI	X GAS	<b></b>	DRY	Other					<u> </u>			
2. AMBIE OF OFERATOR POROP PORGUING COMPANY  3. ADDRESS AND TELEPHONE MO. P. O. BOX 10340, Midland, TX 79702-7340 (915)885-8100  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report location clearly and in accordance with any State requirements?  4. LOCATION OF WELL, (Report LOCATION CO. ACCORDANCE WITH C		W	VORK -	) DEEP	- PLUG	_ _	DIEE	_	3456	<del>18</del>	9 10 77	2				
3. ADDRESS AND TELEPHONE MO. P. O. BOX 10340, Midland, TX 79702-7340 (915)685-8100  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  5. LOTAL DEPTH, M.D. a TVD  6. LOTAL DEPTH, M.D. a T					- BAOK		NEGVI.					- 63 \ - 22 \	8. F	ARM OR	LEASE N	AME, WELL NO.
3. ADDRESS AND TELEPHONE MO. P. O. BOX 10340, Midland, TX 79702-7340 (915)685-8100  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  5. LOTAL DEPTH, M.D. a TVD  6. LOTAL DEPTH, M.D. a T			mpany	/				[ ]	**	n	$g_{\beta}$	£\			3	Federal #8
At surface 13:30 FNL & 550' FEL At top prod. Interval reported below Same At total depth Same At total dep	3. ADDRESS AND TEL	EPHO	NE NO.						30,0		46,54	A 9	9. A			<u> </u>
At surface 13:30 FNL & 550' FEL At top prod. Interval reported below Same At total depth Same At total dep	P. O. Box 1034	0, Mi	idland,	, TX 79	702-7340 (9	15)68	5-8100	3/	,	$\langle \mathcal{O} \rangle$	C/8/F	17		:	30-015	-32168 😽 🕻
13.30 FNL & 550' FEL At top rod, interval reported below same at top rod, inte	4. LOCATION OF WEL	L (Rep	port loca	ation clean	ly and in accorda	nce wi	th any State re	equirement	z *(s	$\overline{o}$	· L.	<del></del>	10. 1			
Section 3, T22S, R31E  At total depth Same  14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE NAME 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (ID. RER, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 3503 3503 3503 20. TOTAL DEPTH. MD a TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MILITPLE COMPL. HOW MANY* 22. PRODUCING INTERVALIS, OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 23. PRODUCING INTERVALIS, OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 24. PRODUCING INTERVALIS, OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. TYPE ELECTRIC AND OTHER LOGS RUN 2DL/CN, HOIL 26.  CASING RECORD (Report all strings set in well) 27. WAS WELL CORED NO 28. TYPE ELECTRIC AND OTHER LOGS RUN 2DL/CN, HOIL 31.3-36 3.2# 4.295* 11. 1200 sks 5-1/2 15.5# & 17# 8.250* 7-7/8 1750 sks - TOC @ 520*  31. PERFORATION RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 32. ALEXIS C. SWORDOR PRODUCTION PRODUCTION WEIGHT, Library and the first fundborn Producing or Shut-In) PRODUCTION PRODUCTION PRODUCTION PRODUCTION PROTOCOM PUMP PORT STREEM (MD) AMOUNT AND KIND OF MATERIAL USED  ALEXIS C. SWORDOR PRODUCTION 02/21/02  ALEXIS C. SWORDOR PRODUCTION PRODUCTION WEIGHT, Library BROWN, and the first fundborn Producing or Shut-In) Producing or Shut-In) PRODUCTION P	At surface 1330' FNL &	550'	FEL	u				100	(2) (2)		7 C Z Z Z Z	202		EC., T., F		
1.0 ANTE SPUDDED   16. DATE T.D. REACHED   17. DATE COMPL. (Ready to prod.)   16. ELEVATIONS (DF, RKS, RT, GE, ETC.)*   19. ELEV. CASINGHEAD   17. DATE COMPL. (Ready to prod.)   16. ELEVATIONS (DF, RKS, RT, GE, ETC.)*   19. ELEV. CASINGHEAD   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   3503   35									B 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		001150					
15. DATE T.D. REACHED   17. DATE COMPL. (Ready to prod.)   18. ELEVATIONS (DF. RKB, RT, GE, ETC.)*   19. ELEV. CASINGHEAD   35034   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3504   3	same					"	. FERMINIC	<b>'</b> •					1			131 31112
O1/17/02   O2/02/02   O2/21/02	15. DATE SPUDDED	16.	DATE 1	T.D. REAC	HED 17. DA1	E COM	PL. (Ready to	o prod.)				F RKR R	1		<del></del>	
8250 8214 HOW MANY DRILLED BY 0-8250 CABLE IOUSU  24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*  25. WAS URECTIONAL SURVEY MADE NO NO  26. TYPE ELECTRIC AND OTHER LOGS RUN  27. WAS WELL CORED NO  28. TYPE ELECTRIC AND OTHER LOGS RUN  29. CASING RECORD (Report all strings set in well)  29. CASING SIZE/GRADE WEIGHT, LBJFT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  13-3/8 48# 92" 17-1/2 1075 sks  3-5/8 32# 4205" 11 1200 sks  5-1/2 15.5# & 17# 8250" 7-7/8 1750 sks - TOC @ 520"  29. LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  27. WAS WELL CORED NO  30. TUBING RECORD  31. PERFORATION RECORD SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  ALEXIS C. SWOBODDA PODE OF MATERIAL USED  6868'-90" (2 spf )  MAR - 6 2002  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  PUMPSING  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  PUMPSING  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRST PRODUCTION METHOD (Flowing, gas lift, pumpting—size and type of pump)  ALEXIS C. SWOBODDA PODUCTION  DATE FIRS		01/17/02 02/02/02			02/	02/21/02			3	3503 3504						
Delaware 6868*-90'   SURVEY MADE   No   No   No   No   No   No   No   N	8250				8214		HOW MA	ANY*					ROT			CABLE TOOLS
28. TYPE ELECTRIC AND OTHER LOGS RUN  ZDL/CN, HDIL  29. CASING RECORD (Report all strings set in well)  13-3/8			(S), OF	THIS COM	PLETION-TOP, E	OTTO	M, NAME (MD	AND TVD)*							25.	SURVEY MADE
28. CASING RECORD (Report all strings set in well)  CASING SIZE/GRADE WEIGHT, LBJFT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  13-3/8 48# 927' 17-1/2 1075 sks  8-5/8 32# 4205' 11 1200 sks  5-1/2 15.5# & 17# 8250' 7-7/8 1750 sks - TOC @ 520'  29. LINER RECORD 30. TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  31. PERFORATION RECORD (Interval, title after fumibar) RECORD  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  6868*-90' (2 spf)  MAR - 6 2002  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION  02/21/02  PUMPING  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  DATE OF TEST  C2/27/02 24  AL DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  30. TUBING RECORD  30. TUBING RECORD  30. TUBING RECORD  30. ACID SKS - TOC @ 520'  30. TUBING RECORD  30. TUBING RECORD  30. TUBING RECORD  30. ACID SKS - TOC @ 520'  40. DEPTH SET (MD) PACKER SET (MD)  ACID SKS - TOC @ 520'  30. TUBING RECORD  30. TUBING RECORD  30. TUBING RECORD  40. SIZE DEPTH SET (MD) PACKER SET (MD)  ACID SKS - TOC @ 520'  41.0  42. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  30. TUBING RECORD  30. TUBING RECORD  30. TUBING RECORD  30. ACID SKS - TOC @ 520'  41.0  42. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  30. ACID SKS - TOC @ 520'  41.0  42. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  30. TEST PERIOD SKS - TOC @ 520'  41.0  42. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  30. ACID SKS - TOC @ 520'  41.0  42. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  42. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  43. LIST OF ATTACHMENTS  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.0  44.		ND O	THER L	OGS RUN											27. W	AS WELL CORED
CASING SIZE/GRADE   WEIGHT, LB/FT.   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   13-3/8   48#   927'   17-1/2   1075 sks	28.				CAS	ING P	ECOPD (Pa	nort all at	rings sat			_			L	110
13-3/8	CASING SIZE/GRADE	=   1		I B /FT										<del></del>		
8-5/8 32# 4205' 11 1200 sks  5-1/2 15.5# & 17# 8250' 7-7/8 1750 sks - TOC @ 520'  29. LINER RECORD 30. TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  31. PERFORATION RECORD (Interval, size and fumber)  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  6868-90 Acdz w/ 1000 gals 7-1/2% acid Frac w/ 23,500# 20/40 Ottawa + 15,000#  20/40 SLC  33. * PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling-size and type of pump) Producing  DATE OF TEST HOURS TESTED CHOKE SIZE PRODY FOR 01L—BBL GAS—MCF. WATER—BBL GAS—IL RATIO 817:1  101/27/102 PRODUCTION TEST DEVINEER OIL—BBL GAS—MCF. WATER—BBL GAS—IL RATIO 841:0  301 246 57 817:1  301 246 57 41.0  TEST WITNESSED BY Jack Burnett  C-104, Sundry, Deviation Survey, Logs  6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		-	_	<del></del>								MENII	NG REC	ORD	AMOUNT PULLED	
15.5# & 17# 8250' 7-7/8 1750 sks - TOC @ 520'  29. LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  30. TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  31. PERFORATION RECORD (Interval, size and fumber) RECORD  MAR - 6 2002  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION O2/21/02  POUDCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  DATE OF TEST O2/27/02  24  CALCULATED CHKE SIZE PROD'N FOR TEST PERIOD 301  246  357  41.0  MAR - 6 2002  ALEXIS C. SWOBODA PRODUCTION  PRODUCTION ETSTED CHKE SIZE PROD'N FOR TEST PERIOD 301  246  57  41.0  TEST WITNESSED BY Jack Burnett  C-104, Sundry, Deviation Survey, Logs  81. Insertoy cartiv that the foregoing and attached information is complete and correct as determined from all available records												197.41				
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  31. PERFORATION RECORD  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  MAR - 6 2002  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumpling-size and type of pump) Pumping  DATE OF TEST  02/27/02  PUMPING  PRODUCTION  PRODUCTION PRODUCTION PRODUCTION PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  P										OC @	<u>)</u> 520'		***			
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  2-7/8 6805  31. PERFORATION RECORD (Interval, Size and humber) RECORD  MAR - 6 2002  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR 102/27/02  PLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR ATTE TEST PERIOD 301  ALDINE OF TEST GAS—MCF. WATER—BBL. GAS—OIL RATIO 57 817:1  SOID SIZE DEPTH SET (MD) PACKER SET (MD)  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  6868-90 ACdZ w/ 1000 gals 7-1/2% acid  Frac w/ 23,500# 20/40 Ottawa + 15,000#  20/40 SLC  WELL STATUS (Producing or shut-in) Producing  OBJECT OF STATUS (PRODUCTION (PRODUCTION (PRODUCTION (PRODUCTION (PRO	29.		<del> </del>	111	NEB BECORE		-			$\neg$	30			÷ ====		
31. PERFORATION RECORD  ACCEPTED FOR RECORD  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  DEPTH INTERVAL (MD)  AMOUNT AND KIND OF MATERIAL USED  6868'-90' (2 spf)  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION  02/21/02  Pumping  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  02/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  02/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  02/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  02/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  02/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  02/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE OF TEST  01L—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 301  246  57  41.0  TEST WITNESSED BY Jack Burnett  SOIL  ALIAN OF ATTACHMENTS  C-104, Sundry, Deviation Survey, Logs  16. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIZE	TOP	/MD\													<u> </u>
31. PERFORATION RECORD  (Interval, Size and Number)  MAR - 6 2002  MAR -		101	(IIID)		3110m (mb)	SAC	V9 CEMENI.	SCREE	M (MD)	+		_			ID)	PACKER SET (MD)
DEPTH INTERVAL (MD)  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Pumping  DATE OF TEST 02/27/02  DATE OF TEST 02/27/02  DATE OF TEST 10/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  PRODUCTION  PRODUCTION  OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 301  246  57  817:1  SOLO  S			140	OFDE	ED ===		1	+		+	2-7/	3		6805		
DEPTH INTERVAL (MD)  MAR - 6 2002  ALEXIS C. SWOBODA PETROLEUM ENGINEER  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Pumping  DATE OF TEST 02/27/02  DATE OF TEST 02/27/02  DATE OF TEST 10/27/02  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  PRODUCTION  PRODUCTION  OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 301  246  57  817:1  SOLO  S	31. PERFORATION RE	CORE	(Inter	val, size ar	EDEOR F	REC	ORD	32		A C!	D SHOT	EDACTI	IDE C	CALLIT		
MAR - 6 2002  MAL EXIS C. SWOBODA  PETROLEUM ENGINEER  PRODUCTION  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MAR - 6 2002  MELL STATUS (Producing or shut-in)  Producing  MATERBBL.  GASMCF.  WATERBBL.  OIL GRAVITY-API (CORR.)  MATERBBL.  OIL GRAVITY-API (CORR.)  MATERBBL.  OIL GRAVITY-API (CORR.)  MATERBBL.  Jack Burnett  MATERBBL.  Jack B	00001.001.60		1		······································		7									
Frac w/ 23,500# 20/40 Ottawa + 15,000#  20/40 SLC  ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping  DATE OF TEST 02/27/02  PUMPING  DATE OF TEST 02/27/02  24  CALCULATED 24-CHOKE SIZE PROD'N FOR TEST PERIOD 301  CASING PRESSURE CALCULATED 24-HOUR RATE 301  CASING PRESSURE CALCULATED 24-HOUR RATE 301  CASING PRESSURE CALCULATED 301  CASING PRESSURE CALC				_			DEF									
ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION  DATE FIRST PRODUCTION  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Pumping  DATE OF TEST 02/27/02  DATE OF TEST 02/27/02  CALCULATED 24  CALCULATED 24-HOUR RATE 24-HOUR RATE 301  CALCULATED 24-HOUR RATE 301  CALCULATED 301  CASHOP PRODUCTION  WELL STATUS (Producing or shut-in) Producing OILBBL. GASMCF. WATERBBL. GAS-OIL RATIO 301  CASHOP FOR SIZE 24-HOUR RATE 301  CASHOP FOR SIZE 301			MA		H - 6 201	)2			0000-	30						
ALEXIS C. SWOBODA PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION  DATE FIRST PRODUCTION  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping  DATE OF TEST O2/21/02  DATE OF TEST O2/27/02  CASING PRESSURE  CALCULATED 24  FLOW. TUBING PRESS.  CASING PRESSURE  CALCULATED 24-HOUR RATE 301  CASING PRESSURE  CASING PRESSURE  CALCULATED 24-HOUR RATE 301  CASING PRESSURE  CASING PRESSURE  CALCULATED 24-HOUR RATE 301  CASING PRESSURE  CASING PRESSURE  CASING PRESSURE  CALCULATED 24-HOUR RATE 301  CASING PRESSURE  CASING PRESSURE  CALCULATED 24-HOUR RATE 301  CASING PRESSURE  CASING PROSITION OF GAS (SOID AND AND AND AND AND AND AND AND AND AN			1									20/40	SLC	00# ZU	<u> </u>	awa + 15,000#
PETROLEUM ENGINEER PRODUCTION  DATE FIRST PRODUCTION  02/21/02  Pumping  DATE OF TEST 02/27/02  PUMPING  CHOKE SIZE PROD'N FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 301  PLOW. TUBING PRESS.  CASING PRESSURE CALCULATED 24-HOUR RATE 24-HOUR RATE 301  301  301  301  301  301  301  301				ALEXI	S.C. SIMOR		1							<u>*</u> .		
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  Producing or shut-in)  Producing or shut-in)	33. *	. 1	l I	PETRO	LEUM ENGI	NEEF	PROD	UCTION								
HOURS TESTED  24  CHOKE SIZE  PROD'N FOR TEST PERIOD  301  246  FLOW. TUBING PRESS.  CASING PRESSURE  CALCULATED 24-HOUR RATE  24-HOUR RATE  301  301  301  301  301  301  301  30		TION		PRODUC	TION METHOD (	Flowin	g, gas lift, pun	nping-size	and type	of p	oump)					
CASING PRESSURE CALCULATED 24-HOUR RATE 301 246 57 41.0  CALCULATED 24-HOUR RATE 301 246 57 41.0  CALCULATED 301 2	DATE OF TEST 02/27/02	НС			CHOKE SIZE			1					WAT			AS-OIL RATIO
301 246 57 41.0  34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  Sold  55. LIST OF ATTACHMENTS  C-104, Sundry, Deviation Survey, Logs  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	FLOW. TUBING PRESS.	CAS	SING PR	ESSURE						 F.			 88!	31	OII GP	
Sold  Sold  TEST WITNESSED BY Jack Burnett  Total Annual Survey, Logs  Sold  S						E	301				1		1 3.2 3.2		OIL GR	
15. LIST OF ATTACHMENTS  C-104, Sundry, Deviation Survey, Logs  16. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SAS (S	Sold, us	ed for fuel									TEST			71.0
C-104, Sundry, Deviation Survey, Logs  66. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	35. LIST OF ATTACHM	ENTS			107					_			Jack	ourne		
66. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	C-104, Sundry, [	Devia	ition S	urvey. L	ogs											
SIGNED ALL STORMS						is con	iplete and cor	rect as defe	ermined f	mm	all availet	le record				
	/ / /	he	مر	mb	ect.	···					- uvungi	na revoru	•	DAT	E 02/2	8/02

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.
Basal Anhydrite	3942		
Delaware Lime	4232		*
Bell Canyon	4307		
Cherry Canyon	5173		
Brushy Canyon	6460		
Bone Springs	8152		
12			
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38. GE	OLOGICAL MARKE	RS	38. GEOLOGICAL MARKERS
NAME		TOP	ТОР

38. Gi	EOLOGICAL MARKERS		38. GEOLOGICAL MARKERS						
NAME	T	OP		TC	ТОР				
NAIVIE	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
			OF LAND MGMT.  SOFFICE	SOH					
			OF LAND MGMT.	ua <u>f</u> au <b>g</b>					
			8 h : 01 M W 1 - 3	SAM SOOS					
			CEINED	)∄∀					