Form approved. Budget Bureau No. 42-R355.5.

STATES UNITE DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other it. structions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO. LC-03/670(b)

	(DI ETIONI O	D DECOMAR	LETION D	EDODT A	AND LOC	* 6. IF I	INDIAN, ALLO	TTEE OR TRIBE NAME
	APLETION O			LFORT A	THE LOC		T AGREEMEN	TNAME
a. TYPE OF WELL	WELL	WELL	DRY L	Other			2 mes	
	WORK DEEP- OVER EN	BACK BACK	DIFF. RESVR.	Other		S. FAR	M OR LEASE	NAME
NAME OF OPERATOR	R	101	Care	Da 14 (4		9. WE	LL NO.	unit
ADDRESS OF OPERA	wental		COM	ping			43	
Box 4	160 Ho	BBS N	M 8	8240		10, FI	ELD AND POO	L, OR WILDCAT
L LOCATION OF WELL	b (200poils toomistic	• • •				11. Si	SC., T., R., M.,	OR BLOCK AND SURVEY
660 F	7 1980 rval reported below	FWL	OF	PC. X	•/	OF	RAREA	
At total depth	~				ŧ	Sec	. 21,7	-205, R-38
_		·	14. PERMIT NO.	r	DATE ISSUED		OUNTY OR ARISH	13. STATE
2° ~	· · ·	· ** 13 ()		n 2			~	ELEV. CASINGHEAD
DATE SPUDDED	16. DATE T.D. REACH	HED 17. DATE CO	OMPL. (Ready t	o prod.) 18.	ELEVATIONS (D	OF, RKB, RT, GR, E	TC.)* 19.	ELEV. CASINGRESD
/- 30./6	TVD 21, PLUG, B.	ACK T.D., MD & TVD		TIPLE COMPL.,	23. INTI		RY TOOLS	CABLE TOOLS
7025	69	91'	HOW M			× 110	tory.	5. WAS DIRECTIONAL
· ·	VAL(S), OF THIS COX			MD AND TVD)*				SURVEY MADE
5979	6030'	Bline	bry					ges.
S TYPE ELECTRIC A	ND OTHER LOGS RUN						27.	WAS WELL CORED
GR-CNL	-FDC-D	KL-BH	C SONIC	-MLL	-			NO.
3.		CASING	RECORD (Rei	port all strings	s set in well)	MENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	JULG	-1	241	625	5X CIY	c	
777	774 4 264	7025		83/2	1605			
	7 71	NER RECORD			30.	TUEIN	G RECORD	-
9. 81ZE			ACKS CEMENT*	SCREEN (M		1	SET (MD)	PACKER SET (MD)
					27/8	60	72'	6500
					TOTAL STORY	r, fracture, (CEMENT SO	VEEZE ETC.
1. PERFORATION REC	GORD (Interval, size of 6011)	=163	,	32.	TERVAL (MD)			MATERIAL USED
•				5929.	-6030	15006	15 15	% Acid.
W/2 T5	PF Bli	Nebry					ols wit	r.50000
•						20-40 50	L W/A	dditines
13.*			PRO	DUCTION				
ATE FIRST PRODUCT	TON PRODUCT	TION METHOD (FIG	wing, gas lift,	pumping—size	and type of pu	(mp)	well STAT	(Producing or
1-31-77	7 Pe	MPIN	r g	OIL-BBL.	GAS>	VCF. SWAT	ER-BBL.	GAS-OIL RATIO
7-7-7-7	HOURS TESTED	CHOKÉ SIZE	PROD'N. FOR TEST PERIOD	3/	6	•	2	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL.	GAS		WATER-BBL.		CEAVITY-API (CORR.)
	(0.11	>				TEST	WITNESSED	ET
04		,,			: .		D. Ca	+05
34. DISPOSITION OF G	sas (Sola, usea for fi					1 4712	• 27	
Sold	<i>'</i>						· U. CU	
34. DISPOSITION OF G	<i>'</i>				most as determi			ds

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attackments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately dentified,

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Zinches Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	6704	Drinhard								-
	6420	7066								
	5928	Blinebry								
	5475	Glorieta		± **						
	4156	San Andres		-			٠			
	3728	Penrose								
	3572	Queen								
	3007	Seven Rivers				· .			. +	
	2737	rates								
	2590	Tansill								
	1550	Sa/ado						-		
	1450	Rustler								
TRUE VERT. DEFTH	MEAS. DEFTH	NAME B					-			
P	TOP		TC.	DESCRIPTION, CONTENTS, ETC.	DESCRIP		MOLLON	TOF		ļ
	GEOLOGIC MARKERS	38. СБОГО	-STEM TESTS, INCLUDING	CORED INTERVALS; AND ALL DRILL-STEM TESTS AND SHUT-IN PRESSURES, AND RECOVERIES	CORED INTERVAL:	OPEN, FLOWING	ROSITY AND CONTE	SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEITH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	Fo	1 .
	- 10 B	-						ROIIS ZONES	SUMMARY OF POROTS ZONES	37.
		-					 	÷	. ′	. '
obbs,				÷.						

Form approved. Budget Eureau No. 42-R355.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

3. ADDRESS OF OPERATOR BOX 460, HOBBS MM 85240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface, FSL 1980 FWL OF Sec. 21 At total depth At total depth 5. Date spudded 16. Date t.d. reached 17. Date compl. (Ready to prod.) 19. ELEV. CASING INTERVAL (S), OF THIS CONFLETION—TOP, BOTTOM. NAME (MD AND TVD). CASING SIZE WEIGHT, LE/FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT. CASING SIZE WEIGHT, LE/FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT. 10. FIELD AND POOL, OR WILLDER 10. FIELD AND POOL, OR WILLDER 10. FIELD AND POOL, OR WILLDER 11. SEC. T. R. M., CH BLOCK AN URANA. 11. SEC. T. R. M., CH BLOCK AN URANA. 12. COUNTY OR 13. SEA. 13. SEC. 21, 7-305, R 14. PERNIT NO. DATE ISSUED 12. COUNTY OR PRISH NO. 15. COUNTY OR 13. SEA. 16. PERNIT NO. DATE ISSUED 12. COUNTY OR 13. SEA. 17. JOS. R. 18. ELEVATIONS (DP. REE, RT. GR. ETC.). 19. ELEV. CASING SECRES POOLS. 19. WELL NO. 11. SEC. T. R. M., CH BLOCK AN URANA. 10. ATTERNA POOL, OR WILLDER, AND FILE SECRETARY TOOLS. 10. STATE AND SECRETARY TOOLS. 11. SEC. T. R. M., CH BLOCK AN URANA. 12. COUNTY OR 13. SEC. SET. 13. SEC. T. R. M., CH BLOCK AN URANA. 14. PERNIT NO. DATE ISSUED 12. COUNTY OR PRISH TOOLS. 15. WAS DIRECTED. 16. DATE SPUDDED. 17. PARKED. 18. ELEVATIONS (DP. REE, RT. GR. ETC.). 19. ELEV. CASING SECRETARY TOOLS. 19. WELL NO. 19. WELL NO. 11. SEC. T. R. M., CH BLOCK AN URANA. 10. FIELD AND POOL, OR WILLDER. 11. SEC. T. R. M., CH BLOCK AN URANA. 12. COUNTY OR PARKED. 13. SEC. T. R. M., CH BLOCK AN URANA. 14. PERNIT NO. 15. METAL AND SECRETARY TOOLS. 16. THE SECRETARY TOOLS. 17. WAS WELL CO. 18. ELEVATIONS (DP. REE, RT. GR. ETC.). 19. WELL NO. 19. WELL NO. 11. SEC. T. R. M., CH BLOCK AN URANA. 10. FILE SECRETARY TOOLS. 11. SEC. T. R. M., CH BLOCK AN URANA. 12. COUNTY OR PARKED. 13. SEC. T. R. M., CH BLOCK AN URANA. 14. PRISH T. M. SEC. T. R. M. SEC	P SURVEY
D. TYPE OF COMPLETION: NEW WORK WORK DEEP DACK DIFF. NEW WORK WORK DEEP DACK DIFF. OVER DACK DEEP DACK DIFF. NEW WORK WORK DEEP DACK DIFF. NEW WORK DOOR DEEP DACK DIFF. NEW WORK DEEP DACK DEEP DACK DEEP DACK DEEP DEEP DEEP DEEP DEEP DEEP DEEP DEE	P SURVEY
NEW WORK OF EN PROPERTY OF BACK OFFER. Other WHAT OF BACK OFFER. Other WHAT OF BACK OFFER AND WHAT OF BACK OFFER AND OTHER UND OFFER AND	P SURVEY
CONTINENT OF OPERATOR CONTINENT OF WELL NO. BOX 460. HOBBS NM 85240 10. FIELD AND POOL, OR WILDCH AL COLATION OF WELL (Report location clearly and in accordance with any State requirements). AL COLATION OF WELL (Report location clearly and in accordance with any State requirements). AL COLATION OF WELL (Report location clearly and in accordance with any State requirements). AL COLATION OF WELL (Report location clearly and in accordance with any State requirements). AL COLATION OF WELL (Report location clearly and in accordance with any State requirements). AL COLATION OF WELL (Report location clearly and in accordance with any State requirements). 11. SEC. T. R. M. CH BLOCK AN OR AREA 12. COUNTY OR 13. SEC. 13. SEC. 21, 7-205, R 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. 13. SEC. 21, 7-205, R Sec. 21, 7-205, R Sec. 21, 7-205, R 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. 13. SEC. 21, 7-205, R Sec. 21, 7-205, R Sec. 21, 7-205, R 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. 13. SEC. 21, 7-205, R SEC. 21, 7-205, R 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. PARISH 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. PARISH 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH NO. SEC. 21, 7-205, R 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. SEC. PARISH 14. PERMIT NO. DATE ISSUED 15. ELEVATIONS (DP. REE, RT. CE, RT.C.). 16. SEC. 21, 7-205, R 17. SEC. 21, 7-205, R 18. ELEVATIONS (DP. REE, RT. CE, RT.C.). 19. ELEV. CASING PARISH 11. SEC. 21, R. M. CE BLOCK AN DATE SEC. 21,	P SURVEY
At total depth 5. Date spudded 16. Date t.d. reached 17. Date compt. (Ready to prod.) 18. Elevations (dp. rkr. r. g. r. m. m. g. rath total depth 12. County or parsenge with any state requirements). 14. Permit No. Date issued 12. County or parsenge 13. State of the parsenge pars	B. D SURVEY 1-384 TE 1-1, GHEAD
At total depth 5. Date spudded 16. Date t.d. reached 17. Date compt. (Ready to prod.) 18. Elevations (dp. rkr. r. g. r. m. m. g. rath total depth 12. County or parsenge with any state requirements). 14. Permit No. Date issued 12. County or parsenge 13. State of the parsenge pars	B. D SURVEY 1-384 TE 1-1, GHEAD
At told prod. Interval reported below At told depth Sec. 21, 7-205, R Sec. 21, 7-205,	TE A1.
At total depth 14. FERMIT NO. DATE ISSUED 12. COUNTY OR PARISH	M. GHEAD
At total depth 14. Fermit No. Date Issued 12. county or Parish 13. STATE	M. GHEAD
At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATEM NO. 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP. RKB, RT. GE, ETC.)* 19. ELEV. CASING STATEM NO. 19. ELEV. CASING NO. TOTAL DEPTH, MD & TVD 19. ELEV. CASING MANY* 19. ELEV. CASING MANY* 19. ELEV. CASING CABLE T.D. WAS DEPTH. (Ready to prod.) 18. ELEVATIONS (DP. RKB, RT. GE, ETC.)* 19. ELEV. CASING MANY* 19. ELEV. CASING MANY* 19. ELEV. CASING CABLE T.D. WAS URLED TO	M. GHEAD
5. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP. RKB. RT. GR. ETC.)* 19. ELEV. CASING 1/2-30-76 1/2-18-76 1/2-18-76 1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-	A1.
5. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE CONFL. (REDGY to prod.) 18. ELEVATIONS (Dr. RRG. RT. CR. 21.) 1. 30-76	<u></u>
0. TOTAL DEPTH, MD & TVD 1. TOTAL DEPTH, MD & TOTAL DEPTH & TVD 1. TOTAL DEPTH, MD & TVD 1. TOTAL DEPTH & TVD 1. TOTAL	
21. PLUG, BACK T.D., MD & TVD 6991 4. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6544 - 6696 6. TYPE ELECTRIC AND OTHER LOGS RUN 6. TYPE ELECTRIC AND OTHER LOGS RUN CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT 3. TUBING RECORD PACKER SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	
4. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6544—6696 T4BB 4. TYPE ELECTRIC AND OTHER LOGS RUN 6. TYPE ELECTRIC AND OTHER LOGS RUN CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT 325. WAS DIRECTED COMMAND TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	100129
6544'-6696' TUBB 6. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC-DLL-BHC SONIC-M44 S. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT 7'' 732*+36* 7025' 83/4 1465' 7025' 83/4 1605' 7'' 124'' 625 SX 1605' 17465' 174	CTIONAL
6. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC-DLL-BHC Sewic -MLL CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT 7 7 7 23 4 26 7 70 25 8 3 7 6 5 5 X CIYC 7 1 23 4 26 7 70 25 8 3 7 6 5 5 X CIYC 7 2 3 4 2 6 7 7 7 8 3 7 7 8 7 8	.ADE
6. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC-DLL-BHC Sewic -M44 S. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT. 9. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	OPED
CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT 7	
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT 7	
9. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	PULLED
9. LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT. SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SI	
SIZE TOP (SID) BUTTOM (SID) SACKS CENTER CONTROL (SID)	er (Mn)
	<u> </u>
1. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
6544-6573; 6645' 58' 69' 78' DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL C. 6544'-6696' 1500 67/5 15 6 Acid: 25000 61/5 W/y, 50,000 #	SED
96' W/ 1 JSPF TUBE 6544'-6696' 1500 6:15 15% Acid: 25000 6:15 Wty, 50,000"	20-405
with Additions	
PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well STATUS (Producing about in) Well STATUS (Pr	ng or
1-31-77 Pumping	
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL MA	9
TION THEN PRESS. CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. WATLR-BBL. OIL GEAVITY-API	P. Tio
CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WAILR—BBL.	(CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED FF	(CORR.)
50/d W.D. Cates	(CORR.)
35. LIST OF ATTACHMENTS	(CORR.)
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	(CORR.)

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal If not filed prior to the time this summary record is submitted, copies of all contents are applicable freezal and/or State laws and directional surveys, should be attached hereto, the extent required by applicable Federal and/or State laws and regulations. All attachments

or Federal office for specific instructions. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and the 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on his form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Gement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing two lefts above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

												TRUB VERT. DEPTH		ÜL	الله الله الله الله الله الله الله الله	1)BE	is, t
6704	6420	5928	5475	4156	3728	3572	3007	2737	2590	1550	1450	MEAS. DEPTH TRI	TOP	GEOLOGIC MARKERS	- Constitution of the cons			
 Drinkard		Blinebry	Glorieta	San Andres	Penrose	Queen	Seven Rivers	Yates	7ansill	Salado	Rustler	MAND	NAME .	38. GEOLOGI				
		:											NTS, ETC.	TESTS, INCLUDING				
122				-									DESCRIPTION, CONTENTS, ETC.	SHOW ALL INFORTANT ZONES OF FOROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, DEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
 											·		BOTTOM	DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING				
									~ .				TOP	TESTED, CUSHION U	Olic PONES			
-													FORMATION	DEPTH INTERVAL	HOG HO VAVIMIES			