Form 60-1 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

DEPARTMENT OF THE INTERIOR

structions on reverse sider

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

MENT OF THE INTERIOR	structions on reverse sider	LEASE DESIGNATION AND SERIAL NO.
EAU OF LAND MANAGEMENT	~	ND4 5101/
	RECEIVED	NM 51014

WELL CO					CA TO	- 10 A		6 DE ENDLES	Z ALLOTT	ER OR TRIBE NAME
	MPLETION (MPLET	ION REPC	KĮ AN	D LO	G∜∂/	1M /	y 30.1.771	OR TRIBE NAME
1a. TYPE OF WE	LL. OH. WELL	X WELL	, p	RY Other	- 07 JU	101	• .	AT SAT AGE	EEMENT	NAME
b. TYPE OF COM		_		<u> </u>	id area.	7		ps/		· · · · · -
NEW XX	WORK DEEP-	E BYCK E		Other	活品的方	Wing.	,	CARM OR	LEASE N	
2. NAME OF OPERA	TOR			=			₩#####	. .		
Hixon Dev	elopment Com	pany					中花園	George 9. WELL NO.		<u> </u>
3. ADDRESS OF OPI		<u> </u>					<u> </u>	1		
P.O. Box	2810, Farming	gton, N.M.	874	99		7		10. FIELD A	ND POOL	OR WILDCAT
	ELL (Report location				requiremen	ta) *		<u> </u>	_	
	980' FSL, 16									Gallup
				,				OR AREA	,, 01	BECK KNE SCHVET
at top prod. in	terval reported belov	~						l I Soo 1) 6 TO	.5N, R12W
At total depth								3ec. 2	.0, 12	.JN, KIZW
			14. PE	RMIT NO.	DATE	ISSUED		12. COUNTY	OR	13. STATE
								San Juan		NM
5. DATE SPUDDED	16. DATE T.D. REA	CHED 17. DATE	COMPL.	Ready to prod.)	18. ELEV	VATIONS (OF, RKB, I	RT, GR, ETC.)*		EV. CASINGHEAD
6-1-87	6-5-87	6-	24-87	٠		6360'		,		
20. TOTAL DEPTH, MD	4 TVD 21. PLUG.	BACK T.D., MD & 1	TVD 22	IF MULTIPLE C	OMPL.,	23. INT		ROTARY TOO	LS	CABLE TOOLS
4925' KB	48	886.20' KB	3	N/A		DRII	LLED BY	X	i	
4. PRODUCING INTE	RVAL(S), OF THIS CO	MPLETION-TOP.	BOTTOM,	NAME (MD AND	TVD) •					WAS DIRECTIONAL
4606! - 46	16' and 4702'	! _ 4710!								SURVEY MADE
-1000 - 40 .	10 and 4702	- 4/14								Yes
6. TYPE ELECTRIC	AND OTHER LOGS RUS	ν							27. WAS	WELL CORED
Dual Induc	tion-Gamma Ra	ay and Spe	ctral	Density-D	ual Spa	aced No	eutro	1 Logs	No)
19.		CASI	NG RECO	RD (Report all s	strings set is	n well)				·
CASING SIZE	WEIGHT, LB./FT.			HOLE SIZE			LENTING	RECORD		AMOUNT PULLED
8-5/8"	24#	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		KB 12-1/4" See Attached						
	2417	263	KB	12-1/4"			e Atta	ched		
5-1/2"	15.51		' KB	12-1/4" 7-7/8"	·	Sec		_		
5-1/2"	_				·	Sec	e Atta e Atta	_		
5-1/2"	_				·	Sec		_		
	15.5#				·	Sec	e Atta	ached)RD	
	15.5#	4929 NER RECORD		7-7/8"	·	See	e Atta	uched		
9.	15.5#	4929 NER RECORD	KB	7-7/8"		See See	e Atta	ached		PACKER SET (MD)
9.	15.5#	4929 NER RECORD	KB	7-7/8"		See	e Atta	CUBING RECO		
9. 81ZE	15.5#	VER RECORD	KB	7-7/8"	EN (MD)	Sec	e Atta	TUBING RECO	D) I	PACKER SET (MD)
9. SIZE	LII TOP (MD) BG CORD (Interval, size of	NER RECORD OTTOM (MD)	KB	7-7/8" MENT* SCREE	EN (MD)	Sec	Atta	CUBING RECO	r sque	ACKER SET (MD)
9. 81ZE 1. PERFORATION REG 4606' - 4616	15.5# LII TOP (MD) BG CORD (Interval, size of 21 hol	NER RECORD OTTOM (MD) and number)	KB	7-7/8" MENT* SCREE 32. DEPT	ACI	Sec	P Atta	CUBING RECOMPTH SET (M. 4552) URE, CEMEN'	r squee	ACKER SET (MD) ZE, ETC. TERIAL USED
9. 81ZE 1. PERFORATION REG 4606' - 4616	15.5# LII TOP (MD) BG CORD (Interval, size of 21 hol)	NER RECORD OTTOM (MD) and number)	KB	7-7/8" MENT* SCREE 32. DEPT 3460	ACI	Sec	FRACT	TUBING RECO DEPTH SET (M 4552 URE, CEMEN' OUNT AND KIN LZED WITH	r squee	ACKER SET (MD) ZE, ETC. TERIAL USED
9. 81ZE 1. PERFORATION REG 4606' - 4616	15.5# LII TOP (MD) BG CORD (Interval, size of 21 hol)	NER RECORD OTTOM (MD) and number)	KB	7-7/8" MENT* SCREE 32. DEPT 3460	ACTH INTERVAL	Sec	FRACT	URE, CEMEN' OUNT AND KIN LZED WITH.	r squee	ZE, ETC. TERIAL USED gallons
9. 81ZE 1. PERFORATION REG 4606' - 4616	15.5# LII TOP (MD) BG CORD (Interval, size of 21 hol)	NER RECORD OTTOM (MD) and number)	KB	7-7/8" MENT* SCREE 32. DEPT 3460	ACTH INTERVAL	Sec	FRACT AM Acid	UBING RECO DEPTH SET (M 4552 URE, CEMENT OUNT AND KIN IZED WITH	r squee 500	CZE, ETC. TERIAL USED gallons # of 20/40 B
9. 81ZE	15.5# LII TOP (MD) BG CORD (Interval, size of 21 hol)	NER RECORD OTTOM (MD) and number)	KB	7-7/8" MENT* SCREE 32. DEPT 3460	ACT INTERVAL 16'-4616 12'-4712	Sec	FRACT AM Acid	UBING RECO DEPTH SET (M 4552 URE, CEMENT OUNT AND KIN IZED WITH	r squee 500	ZE, ETC. TERIAL USED gallons
9. 1. PERFORATION REG 4606' - 4616 4702' - 4712	15.5# LIT TOP (MD) BG CORD (Interval, size of 21 hold 2' 21 hold 2' 21 hold 2' 21 hold 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	NER RECORD OTTOM (MD) and number)	SACKS CE	7-7/8" MENT* SCREE 32. DEPT 460 470	ACI INTERVAL 16'-4616 12'-4712	Sec	FRACT AM Acid of 15 Frace sand	URE, CEMENT AND KIN IZED WITH 9 and 1494	r squeed of main source of the status of the	CZE, ETC. TERIAL USED gallons # of 20/40 B
9. 81ZE 1. PERFORATION REG 4606' - 4616 4702' - 4712	15.5# LIT TOP (MD) BG CORD (Interval, size of 21 hold 2' 21 hold 2' 21 hold 2' 21 hold 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	A929 NER RECORD OTTOM (MD) and number) Les Les	SACKS CE	7-7/8" MENT* SCREE 32. DEPT 460 470	ACI INTERVAL 16'-4616 12'-4712	Sec	FRACT AM Acid of 15 Frace sand	URE, CEMENT OUNT AND KIN LZED WITH 94 and 1494	r squee 500 4,600 bbls	ZE, ETC. TERIAL USED gallons # of 20/40 B slickwater
9. 81ZE 11. PERFORATION REG 4606' - 4616 4702' - 4712	15.5# LII TOP (MD) Be CORD (Interval, size of 21 hold) 2' 21 hold PRODUCT:	A929 NER RECORD OTTOM (MD) and number) Les Les	SACKS CE	7-7/8" 32. DEPT 460 PRODUCTIO lift, pumping	ACITH INTERVAL 16°-4616 12°-4712	See	FRACT AM Acid of 15 Frace sand	URE, CEMENT OUNT AND KIN LZED WITH 94 and 1494	r squer 500 4,600 bbls	ZE, ETC. TERIAL USED gallons # of 20/40 B slickwater
9. 81ZE 11. PERFORATION REG 4606' - 4616 4702' - 4712 3.* ATE FIRST PRODUCT 6-24-87	TOP (MD) BOTO (Interval, size of 21 hold) TOP (MD) PRODUCT: Pump	A929 NER RECORD OTTOM (MD) and number) Les Les Jon Method (Fl	SACKS CE	7-7/8" MENT SCREE 32. DEPT 460 FRODUCTIO lift, pumping—	ACITH INTERVAL 16°-4616 12°-4712	Sec	FRACT AM Acid of 15 Frace sand	URE, CEMENT LIZED WITH WELL AND Pro	r squer 500 4,600 bbls	ACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater (Producing or B)
9. 81ZE 1. PERFORATION REC 4606' - 4616 4702' - 4712 3.* ATE FIRST PRODUCT 6-24-87 ATE OF TEST	LII TOP (MD) BO CORD (Interval, size of 21 hold 2' 21 hold PRODUCT: Pump	A929 NER RECORD OTTOM (MD) and number) Les Les On Method (Floring) CHOKE SIZE	SACKS CE	7-7/8" MENT* SCREE 32. DEPT 3460 450 PRODUCTIO lift, pumping-	ACI TH INTERVAL 16 -4616 2 -4712 N -size and ty	See	FRACT AM Acid of 15 Frace sand	URE. CEMENT AND KIN IZED WITH 9 and 1494 WATER — BBL 0	r squeer 500 bbls	PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230
9. 1. PERFORATION REC 4606' - 4616 4702' - 4712 3.• ATE FIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87	LII TOP (MD) BO CORD (Interval, size of 21 hold 2' 21 hold HOURS TESTED 24	A929 NER RECORD OTTOM (MD) and number) Les Les ION METHOD (Floring) CHOKE SIZE	SACKS CE	7-7/8" MENT SCREE 32. DEPT 460 470 PRODUCTIO lift, pumping— FOR OIL— ERIOD 6 BL.	ACI INTERVAL 16'-4616 12'-4712 N -size and ty BBL. 3 GAS—MCF.	See	FRACT AM Acid of 15 Frace sand	URE. CEMENT AND KIN IZED WITH 9 and 1494 WATER — BBL 0	r squeer 500 bbls	PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230 VITY-API (CORR.)
9. 1. PERFORATION REC 4606' - 4616 4702' - 4712 3.* THE FIRST PRODUCT 6-24-87 THE OF TEST 6-27-87 OW. TUBING PRESS.	IDN PRODUCT: Pump HOURS TESTED 24 CASING PRESSURE	A929 NER RECORD OTTOM (MD) and number) Les Les ION METHOD (Floring) CHOKE SIZE CALCULATED 24-HOUR RATE	SACKS CE SACKS CE OWING, ga	7-7/8" MENT SCREE 32. DEPT 460 470 PRODUCTIO lift, pumping— FOR OIL— ERIOD 6 BL.	ACT INTERVAL 16'-4616 12'-4712 N -size and ty BBL. 3	See	FRACT AM Acid of 15 Frace sand	URE. CEMENT AND KIN IZED WITH 9 and 1494 WATER — BBL 0	r squer 500 4,600 bbls status ducin	PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230
9. 1. PERFORATION REC 4606' - 4616 4702' - 4712 3.* ATE FIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87 OW. TUBING PRESS.	TOP (MD) TOP (MD) BOTOM (Interval, size of 21 hold) TON PRODUCT: Pump HOURS TESTED 24 CASING PRESSURE 29 psig AB (Sold, used for fue	A929 NER RECORD OTTOM (MD) and number) Les Les ION METHOD (Floring) CHOKE SIZE CALCULATED 24-HOUR RATE	SACKS CE SACKS CE OWING, ga	7-7/8" MENT SCREE 32. DEPT 460 470 PRODUCTIO lift, pumping— FOR OIL— ERIOD 6 BL.	ACI INTERVAL 16'-4616 12'-4712 N -size and ty BBL. 3 GAS—MCF.	See	FRACT AM Acid of 15 Frace sand	URE, CEMEN' URE, CEMEN' OUNT AND KIN Ized with Mand 1494 WELL AND Pro WATER—BBL	r squer 500 4,600 bbls status ducin	PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230 VITY-API (CORR.)
9. 81ZE 11. PERFORATION REG 4606' - 4616 4702' - 4712 3.* ATE FIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87 LOW. TUBING PRESS.	TOP (MD) TOP (MD) BOTO (Interval, size of the size o	A929 NER RECORD OTTOM (MD) and number) Les Les ION METHOD (Floring) CHOKE SIZE CALCULATED 24-HOUR RATE	SACKS CE SACKS CE OWING, ga	7-7/8" MENT SCREE 32. DEPT 460 470 PRODUCTIO lift, pumping— FOR OIL— ERIOD 6 BL.	ACI INTERVAL 16'-4616 12'-4712 N -size and ty BBL. 3 GAS—MCF.	See	FRACT AM Acid of 15 Frace sand	URE, CEMEN' URE, CEMEN' OUNT AND KIN Ized with Mand 1494 WELL AND Pro WATER—BBL	r squer 500 4,600 bbls status ducin	PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230 VITY-API (CORR.)
9. 81ZE 1. PERFORATION REC 4606' - 4616 4702' - 4712 3.* ATE FIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87 LOW. TUBING PRESS. 4. DISPOSITION OF G Used on 16	TOP (MD) TOP (MD) BOTO (Interval, size of the size o	A929 NER RECORD OTTOM (MD) and number) Les Les ION METHOD (Floring) CHOKE SIZE CALCULATED 24-HOUR RATE	SACKS CE SACKS CE OWING, ga	7-7/8" MENT SCREE 32. DEPT 460 470 PRODUCTIO lift, pumping— FOR OIL— ERIOD 6 BL.	ACI INTERVAL 16'-4616 12'-4712 N -size and ty BBL. 3 GAS—MCF.	See	FRACT AM Acid of 15 Frace sand	URE, CEMEN' URE, CEMEN' OUNT AND KIN Ized with Mand 1494 WELL AND Pro WATER—BBL	r squer 500 4,600 bbls status ducin	PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230 VITY-API (CORR.)
3.• ATE PIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87 LOW. TUBING PRESS. 4. DISPOSITION OF G USED ON 16	TOP (MD) BOTO (Interval, size of the size	A929 NER RECORD OTTOM (MD) and number) Les Les Ong CHOKE SIZE CALCULATED 24-HOUR RATE El, vented, etc.)	SACKS CE SACKS CE Owing, ga PROO'N TEST F	7-7/8" MENT* SCREE 32. DEPT 3460 PRODUCTIO lift, pumping FOR OIL— ERIOD 6 BL.	ACI TH INTERVAL 16 -4616 12 -4712 N —size and ty BBL. 3 GAS—MCF. 14.4	Sec	FRACT AM Acid of 15 Frace sand	URE, CEMEN' URE, CEMEN' USAN HCL. ed with 9 and 1494 WELL Shu Pro WATER—BBL O HBL.	r squer D of MA 500 4,600 bbls status (PACKER SET (MD) EZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 8-01L RATIO 230 VITY-API (CORR.)
3.• ATE PIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87 LOW. TUBING PRESS. 4. DISPOSITION OF G USED ON 16	TOP (MD) TOP (MD) BOTO (Interval, size of the size o	A929 NER RECORD OTTOM (MD) and number) Les Les Ong CHOKE SIZE CALCULATED 24-HOUR RATE El, vented, etc.)	SACKS CE SACKS CE Owing, ga PROO'N TEST F	7-7/8" MENT* SCREE 32. DEPT 3460 PRODUCTIO FOR OIL— ERIOD 6 BL. 6	ACI (MD) ACI (M	Sec	FRACT AM Acid of 15 Frace sand	URE, CEMEN' URE, CEMEN' USAN HCL. ed with 9 and 1494 WELL Shu Pro WATER—BBL O HBL.	r squer 500 4,600 bbls status (1-in) ducin out gran	ACKER SET (MD) ZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 S-OIL RATIO 230 VITY-API (CORR.) 39
9. 1. PERFORATION REC 4606' - 4616 4702' - 4712 3.* ATE FIRST PRODUCT 6-24-87 ATE OF TEST 6-27-87 OW. TUBING PRESS. 6. DISPOSITION OF G USED ON 16 LIST OF ATTACHS	TOP (MD) BOTO (Interval, size of the size	A929 NER RECORD OTTOM (MD) and number) Les Les Ong CHOKE SIZE CALCULATED 24-HOUR RATE El, vented, etc.)	SACKS CE SACKS CE Owing, ga PROO'N TEST F	7-7/8" MENT* SCREE 32. DEPT 3460 PRODUCTIO lift, pumping FOR OIL— ERIOD 6 BL.	ACI (MD) ACI (M	Sec	FRACT AM Acid of 15 Frace sand	URE, CEMEN' URE, CEMEN' USAN HCL. ed with 9 and 1494 WELL Shu Pro WATER—BBL O HBL.	r squer D of MA 500 4,600 bbls status (ACKER SET (MD) ZE, ETC. TERIAL USED gallons # of 20/40 B slickwater Producing or 8 S-OIL RATIO 230 VITY-API (CORR.) 39

Gallup 4600'	Mancos 3680'	Pt. Lookout 3530'	Menefee 2480'	Cliffhouse 1480'	Lewis 1310'	Pictured Cliffs 1190'	FORMATION TOP	37. SUMMARY OF POROUS ZO drill-stem, tests, including recoveries):
o <u>.</u>	0,	0 .	0.	o <u>.</u>	o <u>.</u>	- <u>-</u>	7	NES: (Show depth interva
				···			BOTTOM	all important zones
							DESCRIPTION, CONTENTS, ETC.	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stom, lests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
							N A ME	38. G
			•			MEAS. DEPTH		GEOLOGIC MARKERS
			-			VERT, DEPTH	TOP	

CEMENTING RECORD

- 8-5/8" Casing 170 sks (200.60 cu. ft.) Class "B" cement containing 2% CaCl_2
- 5-1/2" Casing 400 sks (1576 cu. ft.) Class "B" cement containing 3% Thrifty-Lite and 1/4#/sk cellophane flakes. Tailed in with 200 sks (236 cu. ft.) of Class "H" cement containing 1% CF-14 and 1/4#/sk cellophane flakes.