(Morembet 1209) (formerly 9-330)

#### SUBMIT IN DUPLICATE. UNITEL **CATES** DEPARTMENT OF THE INTERIOR

(Sec other in-structions on reverse side)

		ires August			137
5.	LEASE	DESIGNATION	AND	SERIAL	NO.

BUREAU OF LAND MANAGEMENT

NM	57579		
e	NDIAN AL	 	

		_	MANAGEMEI	<u>alensi</u>	VFD	NM 57579	
WELL CO	MPLETION (	OR RECOM	PLETION R		3.00	* 6. IF INDIAN, A	LLOTTEE OR TRIBE NAME
TYPE OF WEL	LL: OIL WELL	GAS X	DRY	Otherson A 3	45/11.00	7. UNIT AGREEM	ENT NAME
TYPE OF COM			DIFF.	89710 <del>7 22</del>	ATH Z	·	
WELL X	OVER EN	BACK	RESVR. LIFA	RHMGTCH RE	A Land	S. FARM OR LEA	
NAME OF OPERA		mn an ir	F	ARMINGTON. ?	IEN MEXIC	Joe Whit	ney
ADDRESS OF OPE	evelopment Co	mpany	<del></del>			1	
	2810, Farmi	ngton. New	Mexico 8	7499			POOL, OR WILDCAT
	LL (Report location	-			nta)*		Fruitland P.O
	450' FSL, 11						M., OR BLOCK AND SURVEY
At top prod. In	terval reported below	,					
At total depth		_					T27N, R12W
			14. PERMIT NO.	DATE	188UED	12. COUNTY OR PARISH	13. STATE
						San Juan	,
DATE SPUDDED	16. DATE T.D. REAC	İ		) prod.)   18. ELI		,,	9. ELEV. CASINGHEAD
0-15-88	10-19-88	ACK T.D., MD & TV	17-88	TIPLE COMPL.,	5883 G	· · · · · · · · · · · · · · · · · · ·	CABLE TOOLS
470 KB	i	04 KB	22. IF MUL:	ANY*	DRILL		CARLS TOOLS
	RVAL(S), OF THIS CO				<del></del>		25. WAS DIRECTIONAL SURVEY MADE
84'-1004'	KB, 1169'-1	179' KB, 1	216'-1225'	KB, 1246'	-1253' K	В	
							Yes
	AND OTHER LOGS RUN					! -	WAS WELL CORED
nduction	Log with Gam	ma Kay and	Compensat	ed Density	-Neutron	Logs	No
-				ort all strings set		NTING RECORD	<del></del>
CABING SIZE	WEIGHT, LB./FT.	DEPTH SET		E SIZE			AMOUNT PULLED
711	20#	128.80	1			ched Exhibit "	
i-1/2" i-1/2	11.6#	1323.20				ched Exhibit "	A' ]
- 1 / /	_ 10.5#	!		1/4	see Atta	ched Exhibit "	A
	1	3207.7	42 1	1		TUBING RECORI	
	7.11		~		30		`
	<del></del>	NER RECORD	· · · · · · · · · · · · · · · · · · ·	SCREEN (MD)	30.		
SIZE	- · · · · · · · · · · · · · · · · · · ·	NER RECORD	ACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	<del></del>	NER RECORD	· · · · · · · · · · · · · · · · · · ·	SCREEN (MD)		DEPTH SET (MD)	PACKER SET (MD)
SIZE	<del></del>	NER RECORD	· · · · · · · · · · · · · · · · · · ·		2-3/8	DEPTH SET (MD)	PACKER SET (MD) 1039.11 KE
SIZE	TOP (MD) BO	NER RECORD	· · · · · · · · · · · · · · · · · · ·	32. A	2-3/8 CID, SHOT, 1	1039.11 KB	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.
PERFORATION REG	TOP (MD) BI	NER RECORD OTTOM (MD) S	41 holes	32. A	2-3/8 CID. SHOT. 1	TEPTH SET (MD)  1039.11' KB  FRACTURE, CEMENT S	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  F MATERIAL USED
PERFORATION RE- 984'-1004 169'-1179 216'-1225	TOP (MD)  BOOK (Interval, size of KB O. 1 KB O	NER RECORD DITTOM (MD) S	41 holes 21 holes	32. A DEPTH INTERV	2-3/8 CID. SHOT. 1 AL (MD) 4' KB	TEPTH SET (MD)  1039.11 KB  FRACTURE, CEMENT S  AMOUNT AND KIND OF	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  F MATERIAL USED
PERFORATION RE- 984'-1004 169'-1179 216'-1225	TOP (MD)  BOOK (Interval, size of KB O. 1 KB O	NER RECORD  OTTOM (MD) S  and number)  40"	41 holes 21 holes 19 holes	32. A  DEPTH INTERV.  984'-1004  1169'-1179  1216'-1229	2-3/8  CID. SHOT. 1  AL (MD)  4' KB  9' KB  5' KB	TEPTH SET (MD)  1039.11 KB  FRACTURE, CEMENT S  AMOUNT AND KIND OF	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  F MATERIAL USED
PREFORATION RE- 984'-1004 169'-1179 216'-1225	TOP (MD)  BOOK (Interval, size of KB O. 1 KB O	ner record  ortom (MD)   s.  and number)  40"  40"	41 holes 21 holes 19 holes	32. A DEPTH INTERV. 984'-1004 1169'-1179	2-3/8  CID. SHOT. 1  AL (MD)  4' KB  9' KB  5' KB	TEPTH SET (MD)  1039.11 KB  FRACTURE, CEMENT S  AMOUNT AND KIND OF	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  F MATERIAL USED
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253	TOP (MD)   BO  CORD (Interval, size of KB	ner record  out on (MD)   s.  out of number)  40"  40"  40"	41 holes 21 holes 19 holes 15 holes	32. A  DEPTH INTERVA  984'-1004  1169'-1179  1216'-1229  1246'-125	2-3/8  CID. SHOT. 1  AL (MD)  4' KB  9' KB  5' KB  3' KB	TOTAL	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  OF MATERIAL USED  EXHIBIT "B"
PERFORATION RE- 984'-1004 169'-1179 216'-1253	TOP (MD)   BO  CORD (Interval, size of KB	NER RECORD  OTTOM (MD)   S.  Gand number)  40''  40''  40''	41 holes 21 holes 19 holes 15 holes	32. A  DEPTH INTERVA  984'-1004  1169'-1179  1216'-1229  1246'-125	2-3/8  CID. SHOT. 1  AL (MD)  4' KB  9' KB  5' KB  3' KB	TOTAL	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  OF MATERIAL USED  EXHIBIT "B"
PERFORATION REC 984'-1004 169'-1179 216'-1225 246'-1253	TOP (MD)  CORD (Interval, size of KB O.	OTTOM (MD) S.  Grand number)  40"  40"  40"  Flowing	41 holes 21 holes 19 holes 15 holes	32. A    DEPTH INTERVA   984'-1004   1169'-1179   1216'-1229   1246'-1250   OUTTION   Simping—size and   Size	CID. SHOT. 1 AL (MD) 4' KB 9' KB 5' KB 3' KB	TOTAL PROPERTY OF THE PROPERTY	PACKER SET (MD)  1039.11' KB  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or in) in
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253  FIRST PRODUCT 1-17-88 OF TEST	TOP (MD)  CORD (Interval, size of KB O.	ond number) 40" 40" 40" Flowing Choks size	41 holes 21 holes 19 holes 15 holes	32. A  DEPTH INTERVA  984'-1004  1169'-1179  1216'-1229  1246'-125	CID. SHOT. 1  AL (MD)  4 KB  9 KB  5 KB  1 KB  type of pump	TOTAL PROPERTY OF THE PROPERTY	PACKER SET (MD)  1039.11' KB  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253	TOP (MD)  BOTOM (Interval, size of KB 0.1 KB	ond number)  40"  40"  40"  ion method (Flo Flowing chok# size 3/4	41 holes 21 holes 19 holes 15 holes PROD Wing, gas lift, pu	32. A  DEPTH INTERV.  984'-1004  1169'-1179  1216'-1229  1246'-1250  OUCTION  Simping—size and  OIL—BBL.	S1ZE 2-3/8  CID, SHOT. 1  AL (MD) 4 KB 9 KB 5 KB 3 KB  type of pump	DEPTH SET (MD) 1039.11 KB FRACTURE, CEMENT S AMOUNT AND KIND C See Attached  WELL ST. Shut-in Shut WATER—BBL.	PACKER SET (MD)  1039.11' KB  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or i)  in  GAS-OIL BATIO
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253	TOP (MD)  CORD (Interval, size of KB O.	ond number) 40" 40" 40" Flowing Choks size	41 holes 21 holes 19 holes 15 holes PROD Wing, gas lift, pu	32. A  DEPTH INTERVA  984'-1004  1169'-1179  1216'-1229  1246'-1250  OUCTION  SIMPING—SIZE and  OIL—BBL.	S1ZE 2-3/8  CID, SHOT. 1  AL (MD) 4 KB 9 KB 5 KB 3 KB  type of pump	TOTAL PROPERTY OF THE PROPERTY	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or in) in
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253 PIRST PRODUCT 1-17-88 OF TEST 1-17-88 TUBING PRESS. 14	TOP (MD)  BOTOM (Interval, size of KB 0.1 KB	ond number)  40"  40"  40"  ion method (Flo Flowing Choke Size 3/4  CALCULATED 24-BOUR RATE	41 holes 21 holes 19 holes 15 holes PROD Wing, gas lift, pu	32. A  DEPTH INTERV.  984'-1004  1169'-1179  1216'-1229  1246'-1250  OUCTION  Simping—size and  OIL—BBL.	S1ZE 2-3/8  CID, SHOT. 1  AL (MD) 4 KB 9 KB 5 KB 3 KB  type of pump	DEPTH SET (MD)  1039.11 KB  FRACTURE, CEMENT S  AMOUNT AND KIND C  See Attached  WELL ST. Shut WATER—HBL.  OIL TEXT WITNESSEE	PACKER SET (MD)  1039.11' KB  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or in GAS-OIL RATIO)  L GRAVITY-API (CORR.)
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253 FIRST PRODUCT 1-17-88 1-17-88 7. TUBING PRESS. 14 DISPOSITION OF G	TOP (MD)  BOTOMO (Interval, size of KB 0.1 K	ond number)  40"  40"  40"  ion method (Flo Flowing choke size 3/4  CALCULATED 24-BOUR BATE el, vented, etc.)	41 holes 21 holes 19 holes 15 holes PROD Wing, gas lift, pu	32. A  DEPTH INTERVA  984'-1004  1169'-1179  1216'-1229  1246'-1250  OUCTION  SIMPING—SIZE and  OIL—BBL.	S1ZE 2-3/8  CID, SHOT. 1  AL (MD) 4 KB 9 KB 5 KB 3 KB  type of pump	DEPTH SET (MD)  1039.11 KB  FRACTURE, CEMENT S  AMOUNT AND KIND C  See Attached  WELL ST Shut- WATER—BBL.  OI	PACKER SET (MD)  1039.11' KB  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or in GAS-OIL RATIO)  L GRAVITY-API (CORR.)
PERFORATION REG 984'-1004 169'-1179 216'-1225 246'-1253 PIRST PRODUCT 1-17-88 OF TEST 1-17-88 1-17-88	TOP (MD)  BOTOM (Interval, size of KB 0.1 KB	ond number)  40"  40"  40"  ion method (Flo Flowing choke size 3/4  CALCULATED 24-BOUR BATE el, vented, etc.)	41 holes 21 holes 19 holes 15 holes PROD Wing, gas lift, pu	32. A  DEPTH INTERVA  984'-1004  1169'-1179  1216'-1229  1246'-1250  OUCTION  SIMPING—SIZE and  OIL—BBL.	S1ZE 2-3/8  CID, SHOT. 1  AL (MD) 4 KB 9 KB 5 KB 3 KB  type of pump	DEPTH SET (MD)  1039.11 KB  FRACTURE, CEMENT S  AMOUNT AND KIND C  See Attached  WELL ST. Shut WATER—HBL.  OIL TEXT WITNESSEE	PACKER SET (MD)  1039.11' KE  QUEEZE, ETC.  OF MATERIAL USED  Exhibit "B"  ATUS (Producing or in GAS-OIL RATIO  L GRAVITY-API (CORR.)

	TOP	TRUE VERT. DEPTH					
GEOLUGIC MARKERS	TC	MEAS, DEPTH					
Se.		NAME					
termoerid in the surface of the surf	DESCRIPTION, CONTENTS, ETC.						
recoveries):	BOTTOM		.976	1244'	Unknown		
	тор	17.1	273'	,926	fs 1244'	OIL CON. DIV DIST. 3	•
recoveries):	FORMATION	(10	Kirtland	Fruitland	Pictured Cliffs 1244'		

HIXON DEVELOPMENT COMPANY JOE WHITNEY WELL NO. 1 1450' FSL, 1190' FWL SECTION 35, T27N, R12W SAN JUAN COUNTY, NEW MEXICO COMPLETION REPORT EXHIBIT "A"

#### CEMENTING RECORD

Surface Casing - Cemented surface casing with 50 sks. (59 cu. ft.) Class "B" cement containing 2% CaCl<sub>2</sub> and 1/4#/sk. cellophane flakes.

Production Casing - Mixed and pumped 105 sks. (216.3 cu. ft.) of Class "B" cement containing 2% Thrifty-Lite and 1/4#/sk. cellophane flakes. Tailed in with 75 sks. (88.5 cu. ft.) Class "B" cement containing 1/4#/sk. cellophane flakes and 2% CaCl2.

HIXON DEVELOPMENT COMPANY
JOE WHITNEY WELL NO. 1
1450' FSL, 1190' FWL
SECTION 35, T27N, R12W
SAN JUAN COUNTY, NEW MEXICO
COMPLETION REPORT
EXHIBIT "B"

#### ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind Material Used
1246' - 1253'	Acidized under packer set at 1241' KB, with 6.0 bbls. 15% HCL acid.
1169' - 1179' 1216' - 1225' 1246' - 1253'	Fraced with 70 quality foam containing 360 bbls. 2% KCL water, 266,000 SCF Nitrogens, and 40,000# 20/40 Brady sand.
1169' - 1179' 1216' - 1225'	Spotted 3 bbls. 15% HCL acid. Fraced with 70 quality foam containing 181 bbls. 2% KCL water, 170,000 SCF Nitrogen, and 20,000# 20/40 Brady sand.
984' - 1004'	Spotted 6 bbls. 15% HCL acid. Fraced with 70 quality foam containing 139 bbls. 2% KCL water, 154,500 SCF Nitrogen, and 20,000# 20/40 Brady sand.

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

Aldrich L. Kuchera (Signature)

(Title)

(Date)

President/CEO

January 31, 1989

**. ** ***** ***					
DISTRIBUTIO	OM .				
BANTA FE					
FILE	FILE				
U.1.G.A.	U.1.0.A.				
LAND OFFICE					
TRANSPORTER	DIL				
OPERATOR					
PROBATION OF					

# OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

DECENE TO FEBORATION DIVINITION OIL CON. DIVINITION OIL CON. DIVINITION OIL CON. 3

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

PROBATION OFFICE	AUTHORIZA	ATION TO TRANS	PORT OIL AND	NATUR	RAL GAS	_
I						· ·
Operator						
Hixon Development Company					·	
Address						į
P.O. Box 2810, Farmington	, N.M.	87499				
Reason(s) for liling (Check proper box)			Other	(Please	explain)	i
XX New Well	Change in Tr	ansporter of:				
Recompletion	U ou	<u></u>	ry Gas			l
Change in Ownership	Casinghe	od Gas C	ondensate			
If change of ownership give name and address of previous owner						
II. DESCRIPTION OF WELL AND LE	ASE	ol Name, including f	or matter	-	Kind of Lease	Legee No.
Lease Name				ł	State, Federal or Fee Federal	NM 57579
Joe Whitney	1 G	allegos Frui	cland P.C.	1	side, reduit of rederal	INT 3/3/91
Unit Letter : 1450  Line of Section 35 Townshi  III. DESIGNATION OF TRANSPOR	, 27N	Range	12W .	, имрм,	Feet From The West San Juan	County
Name of Authorized Transporter of Cil	or Cond	ensate	Address (Give a		o which approved copy of this form is	:
Name of Authorized Transporter of Casingh El Paso Natural Gas Co.	ead Gas	ot Dry Gas 🐔	P.O. Box 9	990,	Farmington, N.M. 87499	
If well produces oil or liquids, que location of tanks.	t Sec.	Twp. Rge.	Is gas actually o	connect	Waiting on pipe.	ine connect:
If this production is commingled with th	at from any o	other lease or pool	, give comminglin	ng order	number:	·
NOTE: Complete Parts IV and V on		•	11			
VI. CERTIFICATE OF COMPLIANCE	:			OIL C	ONSERVATION DIVISION	a = 1000
I hereby certify that the rules and regulations o been complied with and that the information given my knowledge and belief.	f the Oil Conso ven is true and o	ervation Division have complete to the best of	. (1		ned by Thank I could	0.1 1939_
$\bigcap$			TITLE		be filed in compliance with RUL	<del></del>

If this is a request for allowable for a newly drilled or deepenson well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with MULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition...

Separate Forms C-104 must be filed for each pool in multiply completed wells.



IV. COMPLETION DATA

Designate Type of Completic	on - (X)	OII MeII	Gas Well	New Well	Motrovet	Deepen	Plug Back	Same Restv.	Diff. Res'v
Date Spudded 10-15-88	Date Compl. Ready to Prod. 11-17-88		Total Depti	70' KB	·	P.B.T.D. 1304' KB			
Elevations (DF, RKB, RT, GR, etc., 5883' GLE	Name of Producing Formation Gallegos Fruitland PC			Top Oil/Gas Pay 984'			Tubing Depth 1039.11' KB		
Perforations 984'-1004' KB,					······································		Depth Castr 1323.26	ng Shoe	
		TUBING,	CASING, AND	CEMENTI	NG RECOR	D		<del></del>	
HOLE SIZE	CASI	NG & TUBII	NG SIZE		DEPTH SE	Τ	SA	CKS CEMEN	iT
· 8-3/4"		7''		1	28.80' I	ίΒ	See be	low	
6-1/4"	4-	1/2"			23.26' T		See be		
	2-	3/8"		1	39.11' I		<u> </u>		

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be ofter recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or he for full 24 hours! able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pus	Producing Method (Flow, pump, gas lift, etc.)				
Length of Test	Tubing Pressure	Casing Pressure	Choke Size				
Actual Prod. During Test	Oli-Bbia.	Water - Bbis.	Gas-MCF				

GAS WELL

Actual Prod. Teel-MCF/D 203	Length of Test 24 hours	Bble. Condensate/MMCF	Gravity of Condensate N/A
Teeting Method (pitot, back pr.) Orifice-Prover	Tubing Pressure (Shut-in) 360	Casing Pressure (Shut-13)	Choke Size 3/4

#### CEMENTING RECORD

Surface Casing

- Cemented surface casing with 50 sks. (59 cu. ft.) Class "B" cement containing 2% CaCl2 and 1/4#/sk. cellophane flakes.

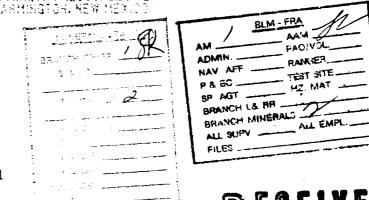
Production Casing - Mixed and pumped 105 sks. (216.3 cu. ft.) of Class "B" cement containing 2% Thrifty-Lite and 1/4#/sk. cellophane flakes. Tailed in with 75 sks. (88.5 cu. ft.) Class "B" cement containing 1/4#/sk. cellophane flakes and 2% CaCl2.

Ball Room

SE 279-2 4911:23

June 1, 1989

Ron Fellows Area Manager Bureau of Land Management 1235 LaPlata Highway Farmington, New Mexico 87401



Subject:

Request for Off-Lease Measurement

of Gas from

Joe Whitney Well No. 1 Lease No. NM 57579

Section 35, Township 27 North, Range 12 West

San Juan County, New Mexico

RECEIVED

AUG 0 3 1989

OIL CON. DIV

Dear Mr. Fellows:

Hixon Development Company requests permission for the offlease measurement of gas production from the Joe Whitney Well No. 1. This well is located approximately one-half mile from El Paso Natural Gas Company's existing system. Delivery of gas produced from this well will be accepted into the El Paso Natural Gas main line at the meter to be set in the NE/4 SE/4 of Section 35, Township 27 North, Range 12 West on Lease No. NOO-C-14-20-7471.

As you are aware, pipeline companies have ceased extending their systems to gather gas from additional wells and are requiring individual operators to deliver to the existing pipeline facility.

El Paso Natural Gas Company has agreed to accept delivery, for transportation, of the gas from this well at their meter set on the main line in the NE/4 SE/4 of Section 35, Township 27 North, Range 12 West in Lease No. NOO-C-14-20-7471.

APPROVED

of &

JUL 31 1989 Kan Townsend

Post Office Box 2810 mington, New Mexico 87499 505, 326-3325

FOR AREA MANAGER

Ron Fellows Page 2

The ability to deliver gas into El Paso Natural Gas Company's main line, therefore securing a market, will allow production of gas from the subject lease. Disapproval of this request will result in loss of revenue, not only to the operator, but also in the form of royalties and taxes.

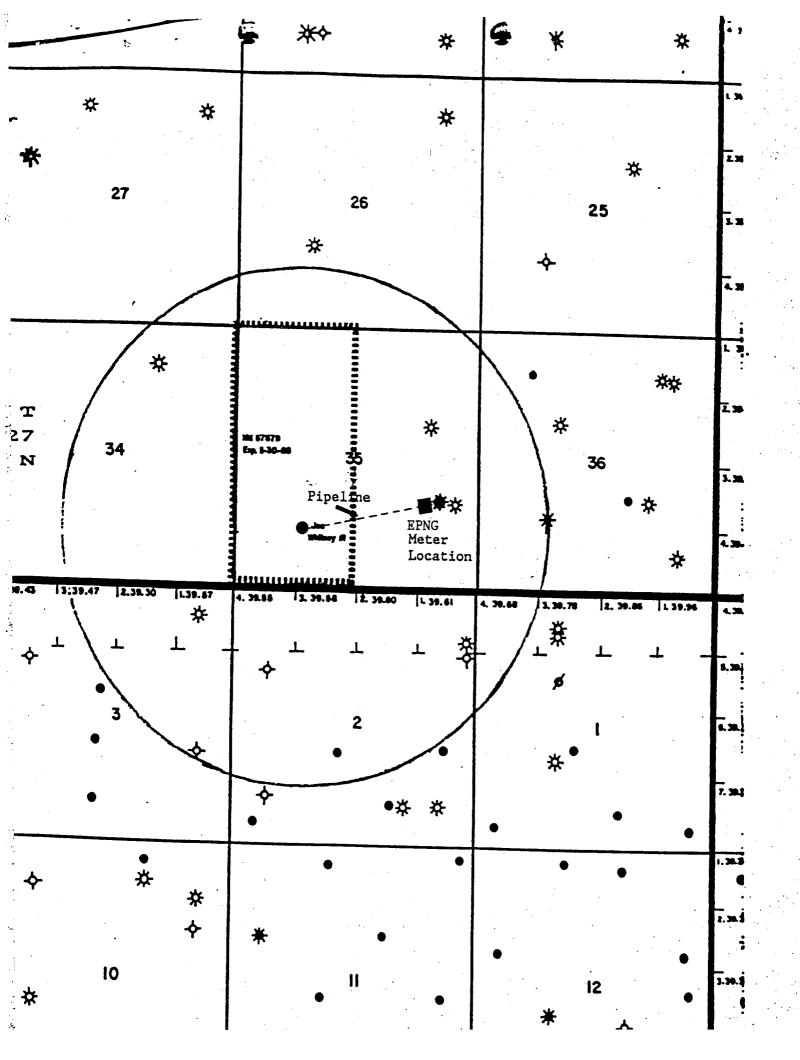
If you have any questions regarding this request, please do not hesitate to contact me.

Very truly yours,

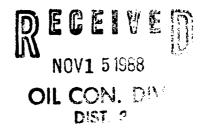
Earlene J. Bickford

Administrative Manager

Enclosure



HIXON DEVELOPMENT COMPANY JOE WHITNEY WELL NO. 1 1450' FSL, 1190' FWL SECTION 35, T27N, R12W SAN JUAN COUNTY, NEW MEXICO DEVIATION SURVEY



DATE	<u>DEPTH</u>	INCLINATION
10-17-88	120 *	1/4 degree
10-18-88	600'	1/4 degree
10-19-88	1470'	1/2 degree

By: Myelia L Haddenham
Engineering Manager

Date: November 14, 1988

State of New Mexico County of San Juan

The foregoing instrument was acknowledged before me this  $\underline{14th}$  day of  $\underline{November}$ , 1988, by Michael D. Haddenham.

Notary Public

My commission expires July 20, 1991.

Form 3160-5 (November 1983) Formerly 9-331)

16.

18

### UNITED STATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse aide)

rom approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

N.M.

San Juan

EASE.	D£	BIG	MOITAK	<b>TND</b>	888
MM	57	57	a		

BUREAU	OF	LAND	MANAGEMENT
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	BUREAU OF LAND MANAGEMENT	NM-3/3/9
	SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
ī.	OIL GAS WELL WELL OTHER	7. UNIT AGREEMENT NAME
2.	NAME OF OPERATOR  Hixon Development Company  FARMINGTON RESOURCE ARE FARMINGTON, NEW MEXICO	8. FARM OR LEASE NAME Joe Whitney
3.	P.O. Box 2810, Farmington, N.M. 87499	9. WELL NO.
<b>ā</b> .	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	10. FIELD AND POOL, OR WILDCAT Gallegos Fruitland PC
	1450' FSL, 1190' FWL, Sec. 35, T27N, R12W, NMPM	11. SEC., T., E., M., OR ELK. AMD SURVEY OR AREA Sec. 35, T27N, R12W
14	PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

5883' GLE

		• • •			
NOT	ice of i	NTENTION TO:		SUBSEQUENT	REPORT OF:
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE		ABANDON®		SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL		CHANGE PLANS		(Other) Drilling Progr	<del></del>
(Other)				(Norm: Report results of m Completion or Recompletion	ultiple completion on Well Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)

Drilled out from under casing with a 6-1/4" bit, October 17, 1988. Drilled to T.D. of 1470'. Ran Induction Log with Gamma Ray and Compensated Density-Neutron Logs. Log tops as follows: Ojo Alamo - 141', Kirtland - 273', Fruitland -976', Pictured Cliffs - 1244'. Ran 24 jts. (905.81') 4-1/2", 11.6#, N-80, 8rd LT&C casing and 11 jts. (438.80') 10.5#, J-55, 8rd ST&C casing. Rabbited casing with a 2-7/8" tubing collar. Casing set at 1323.26' KB. Cemented casing as follows: Mixed and pumped 105 sks. (216.3 cu. ft.) of Class "B" cement containing 2% Thrifty-Lite and 1/4#/sk. cellophane flakes. Tailed in with 75 sks. (88.5 cu. ft.) Class "B" cement containing 1/4#/sk. cellophane flakes and 2% CaCl2.

I hereby coatife that the foregoing is true and correct		Ui51
SIGNED Michael D. Haddenham	TITLE Engineering Manager	DATE October 27, 1988
(This space for Federal or State office use)		ACCO
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	3.4	

\*See Instructions on Reverse Side

BY ..... agency of the

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of United States any faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Serm 3160-5 November 1983) Formerly 9-331;

14. PERMIT SO

. წ.

### UNITED STATES SUBMIT IN TRIPLICATE Other instructions on re DEPARTMENT OF THE INTERIOR verse side:

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NM 57579

BUREAU	OF	LAND	MANAGEM	ENT
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SUNDRY NOTICES AND REPORTS ON WELL	SUNDRY NO	TICES A	ND REPORTS	ON	WELLS
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Do not use this form for proposals to drill or to deepen or ping back to a different regervale. Use "APPLICATION FOR PERMIT for such proposals."

7. UNIT AGREEMENT NAME

The second secon	
AME OF OPERATOR	والكرار ووفرهم بالراري
Hixon Development Company	FARMINGTON, H
DORES OF OPERATOR	- 14i/4 H

8. PARM OR LEASE NAME Joe Whitney

9. WBLL NO.

1

P.O. Box 2810, Farmington, N.M. 87499

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)
At surface

1450' FSL, 1190' FWL, Sec. 35, T27N, R12W, NMPM

10. FIELD AND POOL, OR WILDCAT Gallegos Fruitland PC 11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA

Sec. 35, T27N, R12W

15 BLEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH! 13. STATE

5883' GLE

San Juan New Mexico

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE	OF TAXE	INTION IO.	
	7		
TEST WATER SHUT-OFF	:	PULL OR ALTER CASING	'
FRACT. RE TREAT		MULTIPLE COMPLETE	. :
SHOOT OR ACIDIZE	i	ABANDON*	'
ROPALL And.	1	CHANGE THANK	
Out.			

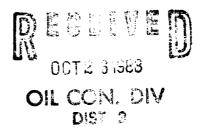
WATER SHUT-OFF REPAIRING WELL FRACTURE TREATMENT ALTERING CASING

SUBSEQUENT REPORT OF :

SHOOTING OR ACIDIZING (Other) Drilling Progress NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17 DESCRIBE PROPOSED OR COMPLETED OPERATION (Clearly State all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertined work.

Spudded surface at 9:00 a.m. on October 15, 1988. Drilled an 8-3/4" hole to 130' K.B. Ran three joints (128.80') of 7", 20#, 8rd, J-55, ST&C surface casing. Casing set at 128.80' K.B. Cemented surface casing with 50 sks. (59 cu. ft.) Class "B" cement containing 2% CaCl2 and 1/4#/sk. cellophane flakes. WOC - 12 hours.



SINED Michael Haddenham	TITLE Engineering Manager	October 18, 1988
This space for Federal or State office use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

() i

\*See Instructions on Reverse Side

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Anesia, NM 88210

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION

U Rio Brazos Rd., Aziec, NM 87410	REQUE	ST FO	RA	LLOWABL	E AND A	UTHORIZA	ATION S			
	TO	ARTC	ISP	ORT OIL	AND NAT	URAL GAS	THE PERSON			
iant Exploration &	Product	ion Co	ompa	any		/	30	-045-87	093	
	ton Ne	w Mex	ico	87499						
.O. Box 2810, Farming son(s) for Filing (Check proper box)					Other	(Please explain	)			
Well		hange in T								
ompletion XX	Oil Casinghead	C+ [] (	Condo	nsale		Effective	e July l	, 1990		
ange in Operator give name U i v	n Deve	lopmen	t C	ompany,	P.O. Box	2810, F	armingto	on, N.M.	87499	
address of previous epities										
DESCRIPTION OF WELL	AND LEA	Well No.	Pool	Name, Includin	g Formation		Kind of	Lease ederal or Fee	1	15c No.
se Name Joe Whitney	İ	1		Gallegos	Fruitla	nd P.C.	Ee	deral	NPI J	7579
cation						. 110	O Good	From The V	lest	Line
Unit Letter L	.1450		Feet	From The So	utn_Line	and119	<u> </u>			
Section 35 Townshi	n 2	7N	Rang	;c	12W , NR	ирм, San	Juan			County
					DAT CAS					
I. DESIGNATION OF TRAN	SPORTE	or Conden	L A	ND NATU	Address (Giv	e address 10 wh	ich approved	copy of this fo	em is so be se	nt)
ime of Authorized Transporter of Oil		Of Consta		LJ						
anse of Authorized Transporter of Casin	ghead Gas		or D	ny Gas X	Address (Giv	e address to wh Box 4990	ich approvea Farm	ington,	NM 87	499
El <u>Paso Natural Ga</u>	s Compa	ny	l Trum	Rec	ls gas actuali		When	?		
well produces oil or liquids,	Unit	Soc.	Twr	1	Yes	S	Apı	ril 14,	1989	
this production is commingled with that	from any oth	or lease or	pool,	give comming	ling order num	ber:				
COMPLETION DATA				Gas Well		Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion	- (X)	Oil Well	' ¦	04	ì	İ	l	P.B.T.D.	L	
Pate Spanded	Date Com	pl. Ready t	о Рю	d.	Total Depth			F.B.1.D.		
	N	roducing I	oma	Lion	Top Oil/Gas	, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,		Tubing Dep	Tubing Depth	
levations (DF, RKB, KT, GR, etc.)	14#1lie or 1	10000111-6			L			Depth Casin	Depth Casing Shoc	
criorations	1			_						
		TIDING	CA	SING AND	CEMENT	ING RECOF	RD		- 1 01/0 051	IENT
T DUTE	C.F	ASING & T	UBIN	IG SIZE		DEPTH SET			SACKS CEN	AENT
HOLE SIZE										
, TEST DATA AND REQUI	ST FOR	ALLOW	AB	LE		or exceed ton al	iowable for th	is depth or be	for full 24 ha	ows.)
III. WELL (Test must be after	recovery of	IOIAI VUIDI	e of t	oad oil and mu	Producing	Method (Flow, p	ump, gas lift,	etc.)		WETT
Date First New Oil Run To Tank	Date of T	cst						- m	CE	<del>- ■ ! </del>
Length of Test	Tubing P	nessurc			Casing Pro	Sonce		IN -		····
					Water - Bt	ols.		da Mici	JUL 3	1990
Actual Prod. During Test	Oil - Bbl	s.	•						CON	1-0"
	L							UI Cravity of	Condensate	
GAS WELL Actual Prod. Test - MCI7D	Length	of Test			Bbls, Con-	densate/MMCI		GIAVILY O	Commen	
			C!		Casing Pr	casure (Shut-in)		Choke Si	LC	
l'esting Method (pitot, back pr.)	Tubing	Pressure (S	mut-11	1)						
VI. OPERATOR CERTIF	TCATE (	OF COM	vibi	JANCE		OIL CC	VISEB,	OITAV	1 DIVIS	ION
فالمستحدث الباليات	andations of	the Oil Co	U2CI A1	uou	- }}	OIL OC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
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Signature		n		lent		y ————	1	, S	Cham	
Aldrich L. Kuchera	·	Pre	2210	Title 326-332	_    T	itle	0	and the second s	स्ट्रास्टर होते	
Printed Name 111N 2 2 1990		(50		326-332: phone No.	_    ·		Ĉ1)	p •		
Date			Icic	PROBE 190.		المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع				

- INSTRUCTIONS: This form is to be filed in compliance with Rule 1104 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- All security of this form must be filled out for anowable on flow and recompleted webs.
  Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
  Separate Form C-104 must be filed for each pool in multiply completed wells.