

HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

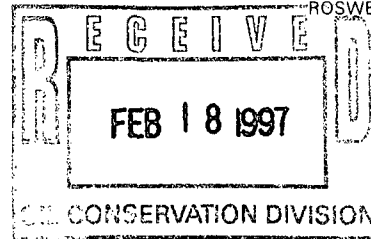
P.O. BOX 1933

ONE SUNWEST CENTRE

505 / 623-6601

FAX 505 / 622-4221

ROSWELL, NEW MEXICO 88202-1933



February 12, 1997

Oil Conservation Division
Attn: Michael Stogner
2040 S. Pacheco Street
Santa Fe, New Mexico 87505-5472

RE: Application for Unorthodox Locations
Parker 5 Federal #5
Sec. 5, T18S, R31E
1310' FSL & 1330' FWL
Eddy County, New Mexico

Dear Mr. Stogner,

Harvey E. Yates Company is requesting approval of the unorthodox location on the above captioned well. Please see attached /C-102 Plat for location.

The well is pending approval by the BLM/Roswell to be drilled to the Bone Spring formation, or approximately 8500'. The location is within the boundaries of the Parker Federal Lease (see attached map with boundaries). The location was chosen for an infill drilling program to best recover undrained reserves from the current 40 acre proration units.

If the above information is acceptable, approval is requested. Please call if you need further information. Thanking you in advance for your prompt attention.

Sincerely,

Vickie Teel
Production Analyst

enclosures

NSL-OIL.SD3

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Shugart Bone Spring
Property Code	Property Name PARKER "5" FEDERAL	Well Number 5
OGRID No. 010179	Operator Name HARVEY E. YATES COMPANY	Elevation 3698

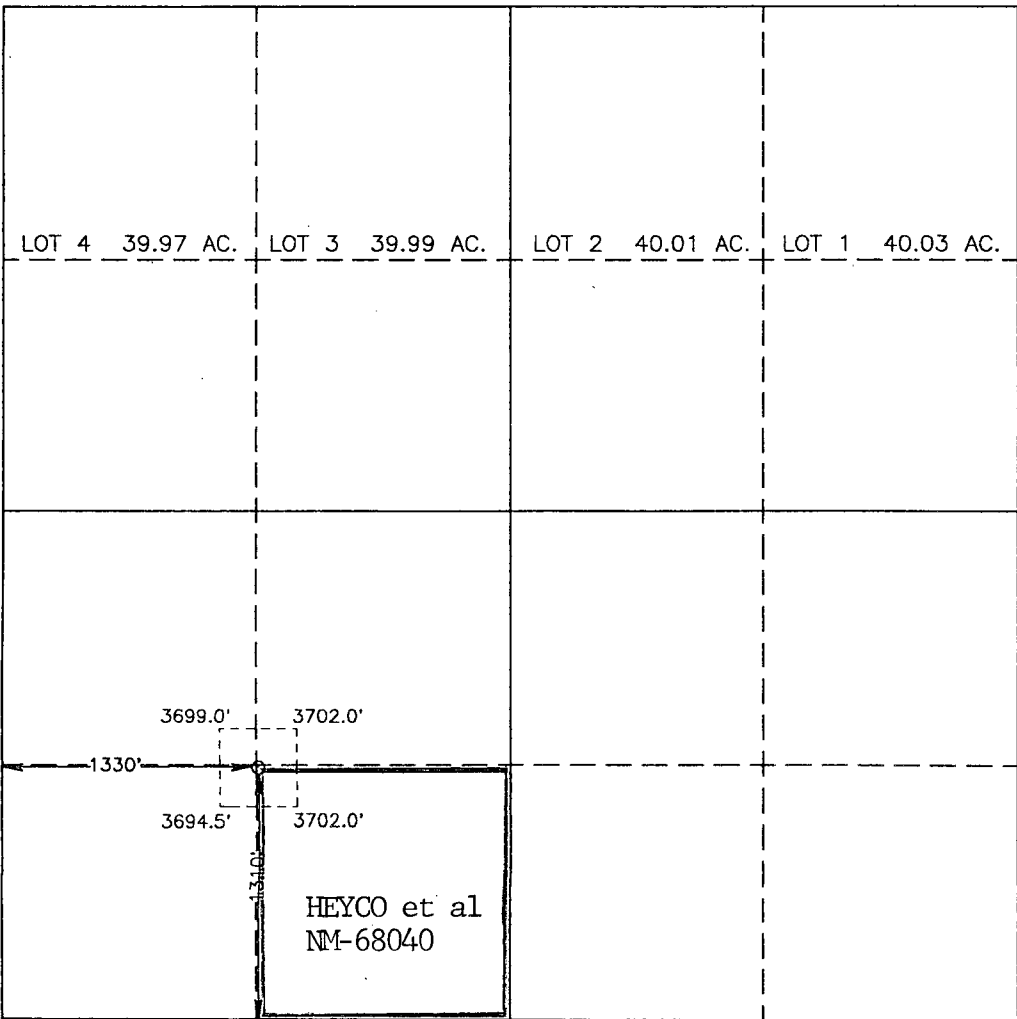
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	18 S	31 E		1310	SOUTH	1330	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 39.97 AC.	LOT 3 39.99 AC.	LOT 2 40.01 AC.	LOT 1 40.03 AC.
			
HEYCO et al NM-68040			

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Vickie Teel
Signature

Vickie Teel
Printed Name

Production Analyst
Title

2/12/97
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

JANUARY 16, 1997
Date Surveyed

JLP
Signature and Seal of Professional Surveyor

Ronald J. Eidson
Professional Surveyor

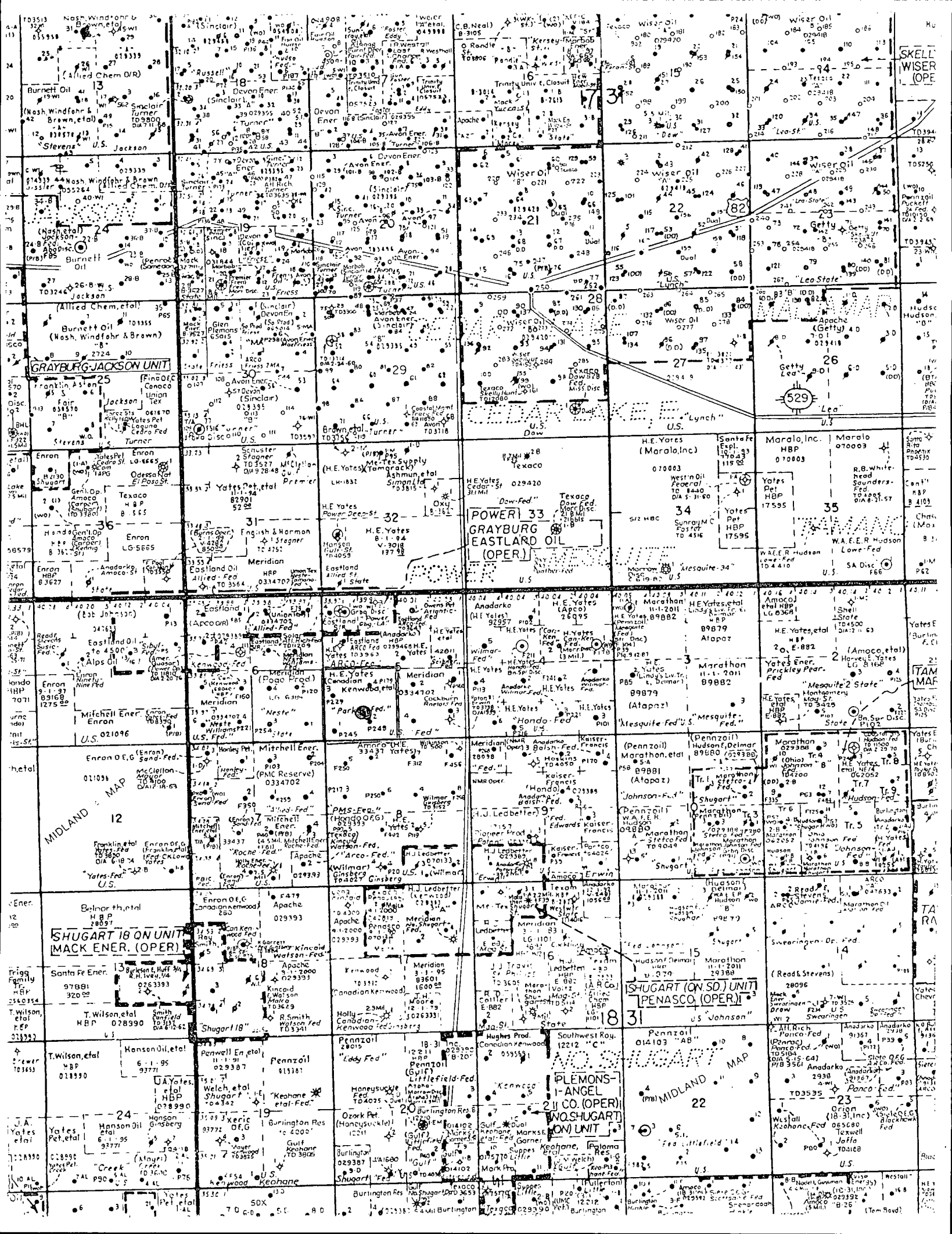
1-17-97
Date

W.O. Num. 97-120075
Well Number

Certificate No. JOHN W. WEST, 676
Professional Surveyor

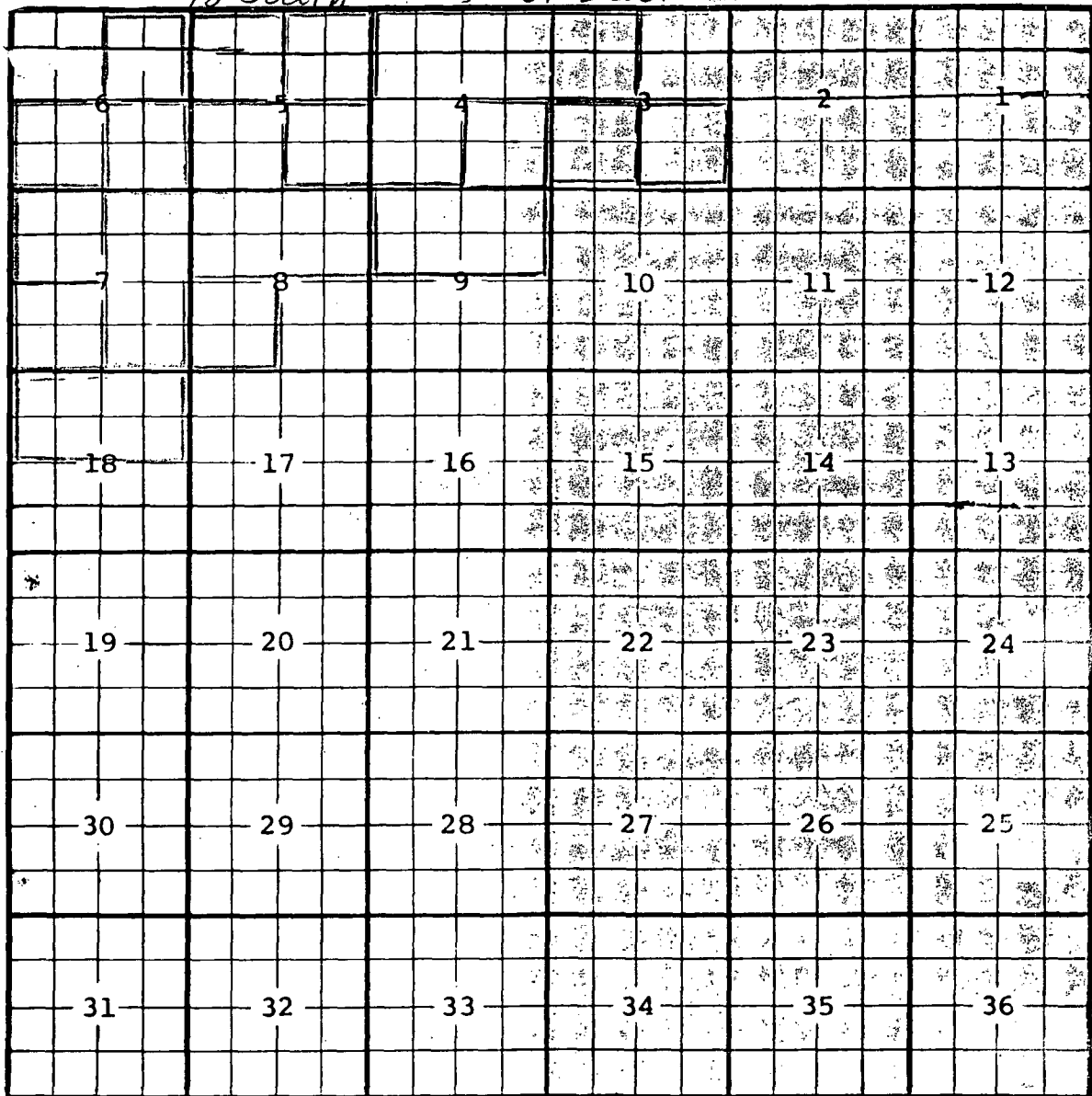
RONALD J. EIDSON, 3239
Professional Surveyor

GARY G. EIDSON, 12641
Professional Surveyor



County Eddy Pool North Shugart - Bone Spring

TOWNSHIP 18 South Range 31 East NMPM



Description: SE/4 Sec. 4 (R-8138, 1-29-86)
Ext: SW/4 Sec. 3 (R-8179, 3-14-86) Ext: SW/4 Sec. 3 (R-8179, 3-14-86)
Ext: NW/4 Sec. 3, N/2 and SW/4 Sec. 4, SE/4 Sec. 5 (R-8229, 5-19-86)
Ext: N/2 Sec. 9 (R-8484, 8-13-87) Ext: E/2 Sec. 7, N/2 Sec. 8 (R-8592, 1/25/88)
Ext: SE/4 Sec. 6, N/2 Sec. 18 (R-8665, 6/9/88) Ext: SW/4 Sec. 7 (R-8747, 9/19/88)
Ext: NE/4 Sec. 5, NE/4 Sec. 6 (R-8827, 12-22-88) Ext: SW/4 Sec. 6 (R-8847, 1-10-89) Ext: SW/4 Sec. 5 (R-8892, 3-20-89) Ext: NW/4 Sec. 7 (R-8969, 8-1-89)
Ext: NW/4 Sec. 5 (R-9134, 4-1-90) Ext: SE/4 Sec. 3 (R-9241, 7-31-90)
Ext: SW/4 Sec. 8 (R-9884, 4-26-93)

CMD : ONGARD 02/26/97 09:58:38
OG6CLOG C105-WELL COMPLETION OR RECOMP CASING LOG OGOMES -EMFT

OGRID Identifier : 10179 HARVEY E YATES CO
Prop Identifier : 12970 PARKER 5 FED.
API Well Identifier : 30 15 26153 Well No : 003
Surface Locn - UL : L Sec : 5 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C): S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date : P/A Date :
Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 TLOG	PF11	PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

02/26/97 09:58:46
OGOMES -EMFT

API Well No : 30 15 26153 Eff Date : 08-01-1989 WC Status : A
Pool Idn : 56405 SHUGART;BONE SPRING, NORTH
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12970 PARKER 5 FED.

Well No : 003
GL Elevation: 3660

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : L	5	18S	31E	FTG 1650	F S FTG 330	F W	P
Lot Identifier:							
Dedicated Acre: 40.00							
Lease Type : F							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

OGRID Identifier : 10179 HARVEY E YATES CO

Prop Identifier : 12970 PARKER 5 FED.

API Well Identifier : 30 15 26217

Well No : 004

Surface Locn - UL : K Sec : 5 Twp : 18S Range : 31E Lot Idn :

Multiple comp (S/M/C): S TVD Depth (Feet) : 99999 MVD Depth (Feet):

Spud Date : P/A Date :

Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP

PF02

PF03 EXIT

PF04 GoTo

PF05

PF06 CONFIRM

PF07

PF08

PF09 COMMENT

PF10 TLOG

PF11

PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

02/26/97 09:59:12
OGOMES -EMFT

API Well No : 30 15 26217 Eff Date : 01-01-1990 WC Status : A
Pool Idn : 56405 SHUGART;BONE SPRING, NORTH
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12970 PARKER 5 FED.

Well No : 004
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: K	5	18S	31E	FTG 999 F S	FTG 999 F E	P
Lot Identifier:							
Dedicated Acre:							40.00
Lease Type							: F
Type of consolidation							(Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

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CMD      :                                ONGARD                                02/26/97 09:59:22
OG6CLOG      C105-WELL COMPLETION OR RECOMP CASING LOG                        OGOMES -EMFT

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OGRID Identifier      : 10179 HARVEY E YATES CO
Prop Identifier       : 12970 PARKER 5 FED.
API Well Identifier   : 30 15 25908 Well No : 001
Surface Locn - UL    : M Sec : 5 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C): S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date            : P/A Date :
Casing/Linear Record:

```

S Size (inches)	Grade	Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	---- (feet)	TOC ----
99.000		99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

```
PF01 HELP      PF02          PF03 EXIT    PF04 GoTo    PF05          PF06 CONFIRM
PF07          PF08          PF09 COMMENT PF10 TLOG    PF11          PF12
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API Well No : 30 15 25908 Eff Date : 09-01-1988 WC Status : A
Pool Idn : 56405 SHUGART;BONE SPRING, NORTH
OGRID Idn : 10179 HARVEY E YATES CO
Prop Idn : 12970 PARKER 5 FED.

Well No : 001
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : M	5	18S	31E	FTG	999 F S	FTG 999 F E	P
Lot Identifier:							
Dedicated Acre: 40.00							
Lease Type : F							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6C101

ONGARD
C101-APPLICATION FOR PERMIT TO DRILL

02/26/97 09:59:36
OGOMES -EMFT

OGRID Idn : 10179 API Well No: 30 15 25908 APD Status(A/C/P): A
Opr Name, Addr: HARVEY E YATES CO Aprvl/Cncl Date : 09-01-1988
PO BOX 1933
ROSWELL,NM 88202

Prop Idn: 12970 PARKER 5 FED. Well No: 1

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn : M	5	18S	31E				FTG 999 F S	FTG 999 F E
OCD U/L : M		API	County	15				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : R
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 99999

State Lease No: Multiple Comp (Y/N) : S
Prpsd Depth : Prpsd Frmtn :

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

CMD :
OG6CLOG

ONGARD
C105-WELL COMPLETION OR RECOMP CASING LOG

02/26/97 09:59:47
OGOMES -EMFT

OGRID Identifier : 10179 HARVEY E YATES CO
Prop Identifier : 12970 PARKER 5 FED.
API Well Identifier : 30 15 26108 Well No : 002
Surface Locn - UL : N Sec : 5 Twp : 18S Range : 31E Lot Idn :
Multiple comp (S/M/C) : S TVD Depth (Feet) : 99999 MVD Depth (Feet):
Spud Date : P/A Date :
Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
99.000	99.0	99999.0	99999.0	99.000	9999	99999	C

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 COMMENT	PF10 TLOG	PF11	PF12

API Well No : 30 15 26108 Eff Date : 06-01-1989 WC Status : A
 Pool Idn : 56405 SHUGART;BONE SPRING, NORTH
 OGRID Idn : 10179 HARVEY E YATES CO
 Prop Idn : 12970 PARKER 5 FED.

Well No : 002
 GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : N	5	18S	31E	FTG	999 F S	FTG 999 F E	P

Lot Identifier:
 Dedicated Acre: 40.00
 Lease Type : F
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC