

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/14/04 11:54:11
OGOMES -TQGB
PAGE NO: 1

Sec : 03 Twp : 21S Rng : 26E Section Type : NORMAL

20	21	28	19	22	27	18	23	26	17	24	25
28.56	39.39	39.64	28.51	39.19	39.44	28.47	39.10	39.44	28.38	38.90	39.24
Federal owned			Federal owned			Federal owned			Federal owned		
			A						A		
E	13	O02	F	14	O01	29			30		
40.00	40.00	39.89	40.00	40.00	39.69	39.78			39.58		
Mixed Non State			Mixed Non State			Federal owned			Federal owned		

A0004: Current user can not access this function.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

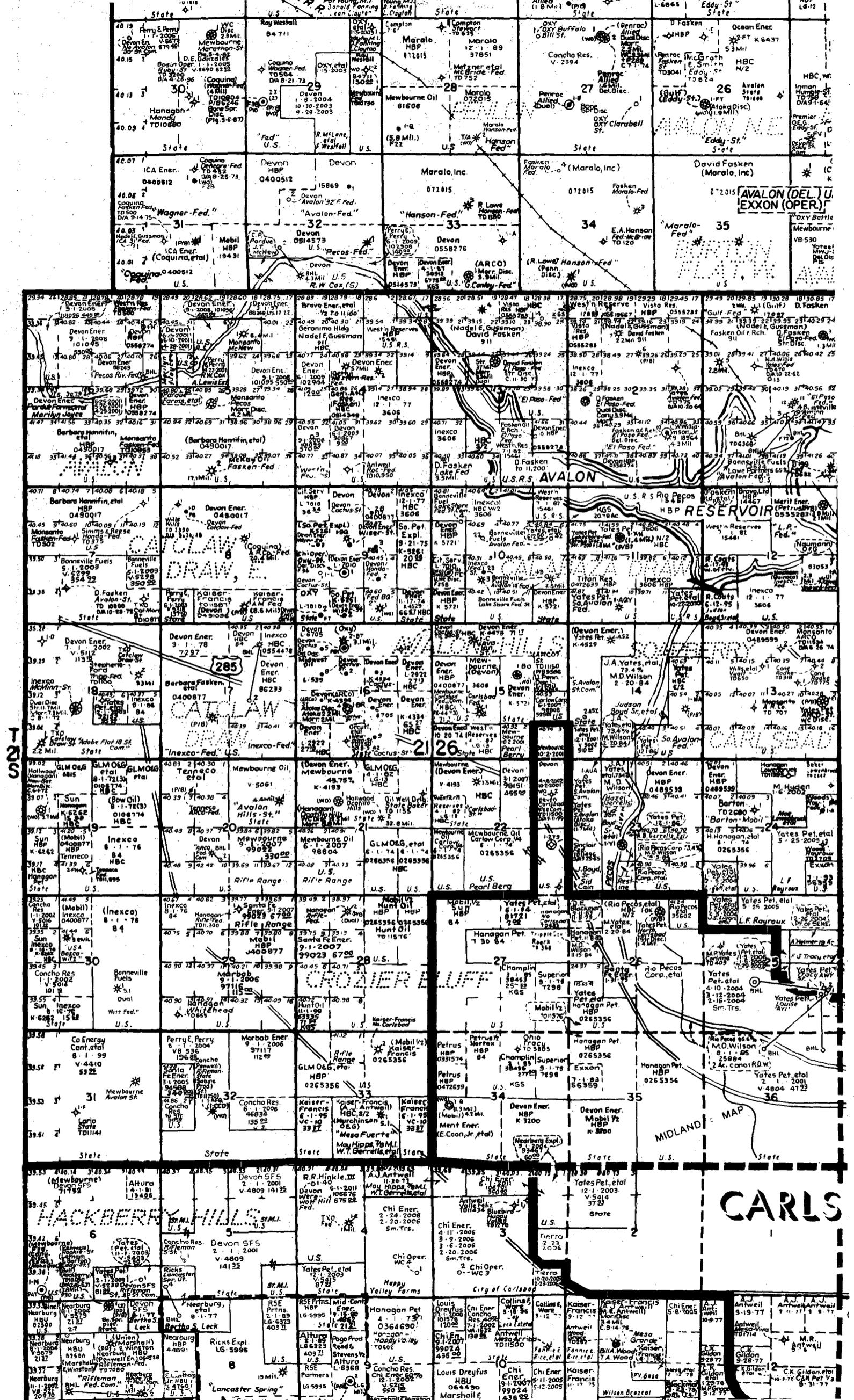
ONGARD
INQUIRE LAND BY SECTION

01/14/04 11:53:01
OGOMES -TQGB
PAGE NO: 2

Sec : 03 Twp : 21S Rng : 26E Section Type : NORMAL

32 40.71	K 003 40.00 41.01	J 004 40.00 41.59	31 41.66
Federal owned	Mixed Non State A A	Mixed Non State	Federal owned
33 40.30	34 40.60	O 005 40.00 41.27	P 006 40.00 41.34
Federal owned A	Federal owned	Fee owned	Fee owned

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

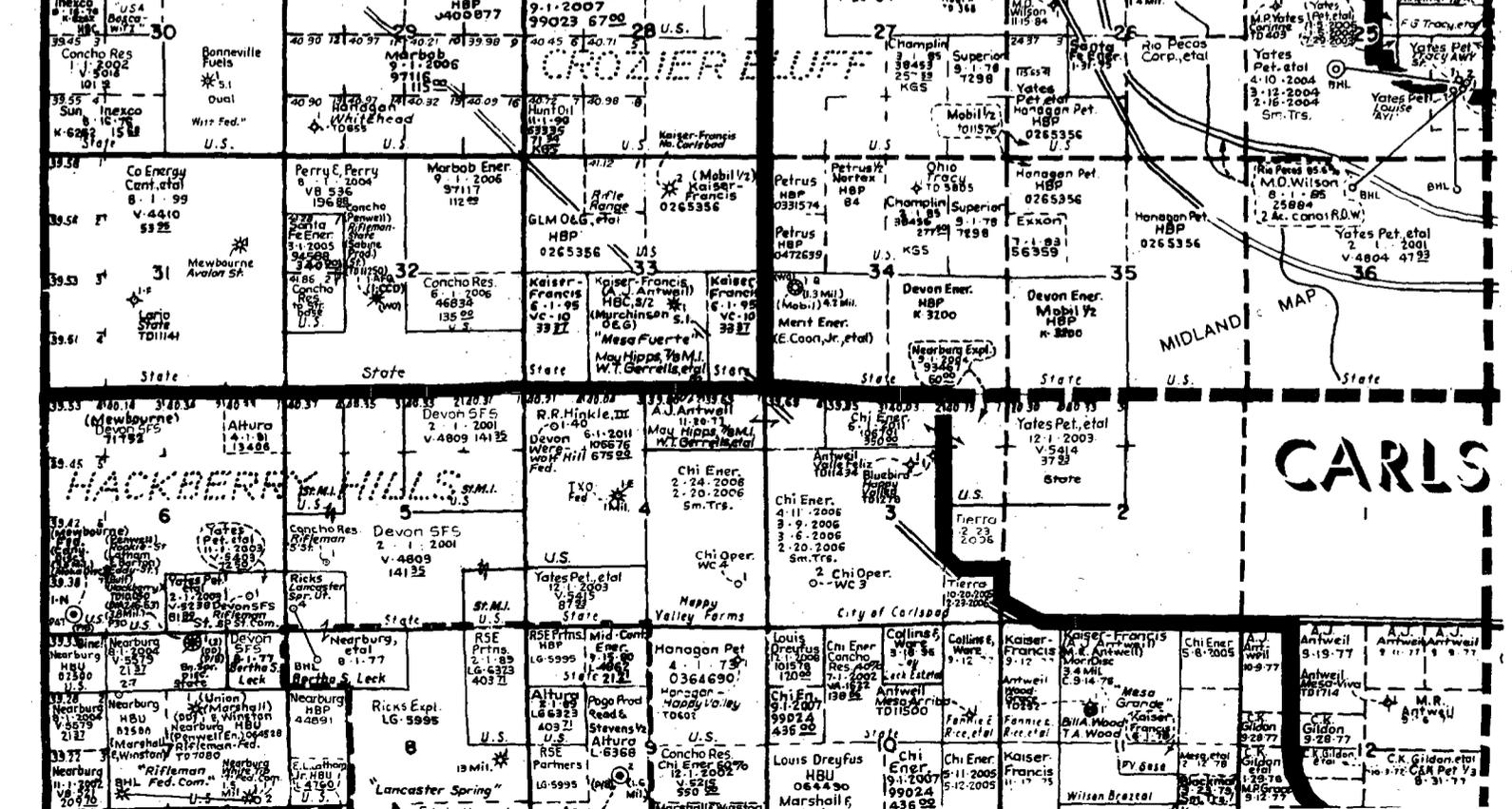
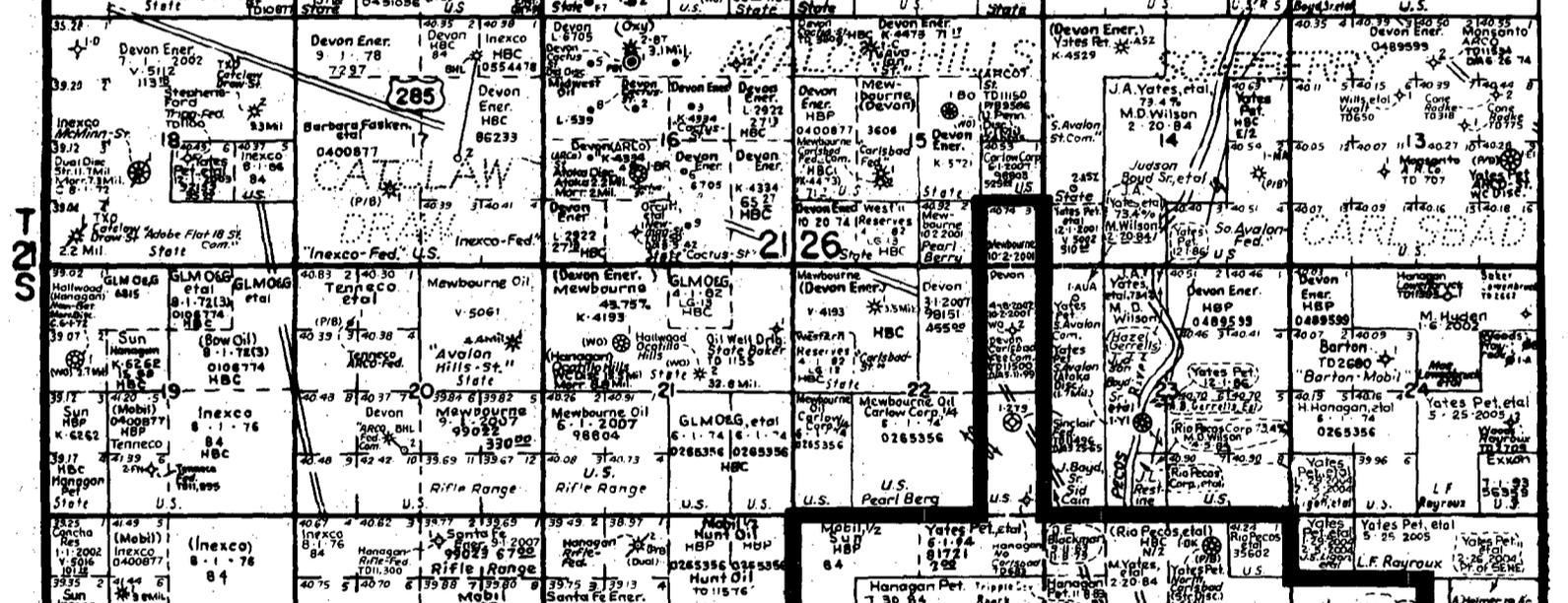
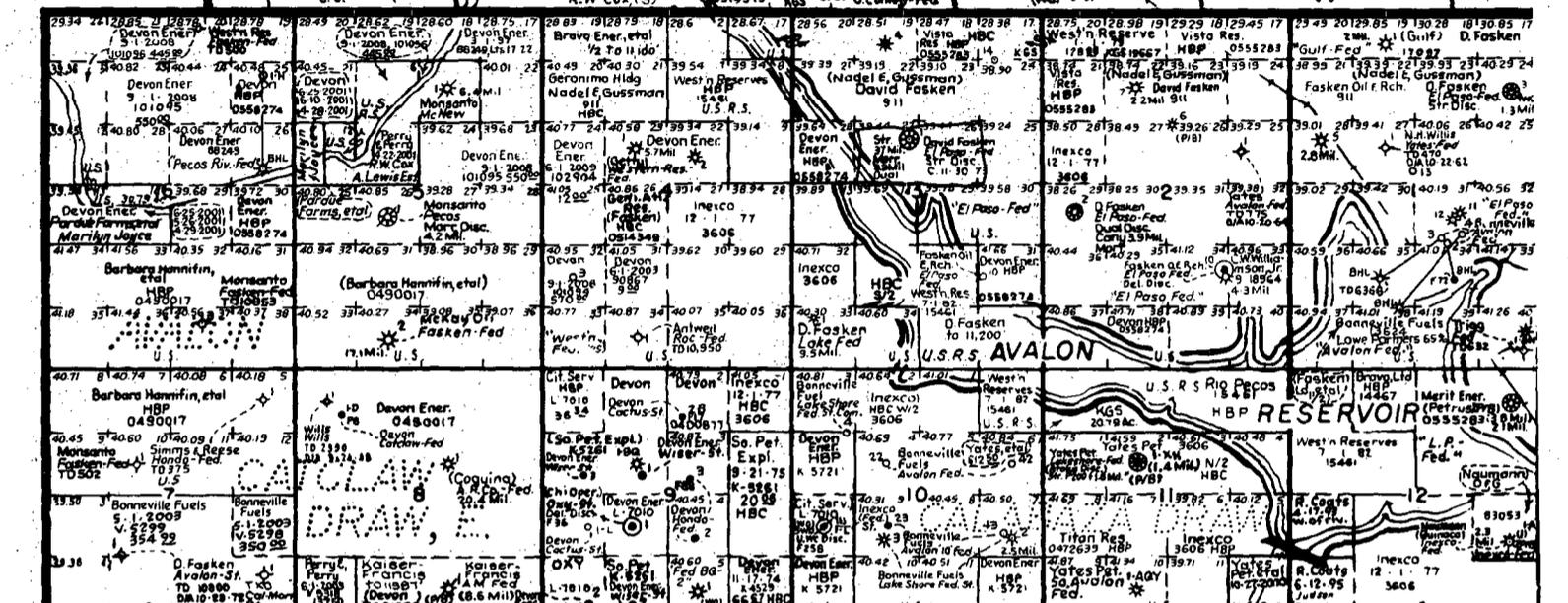
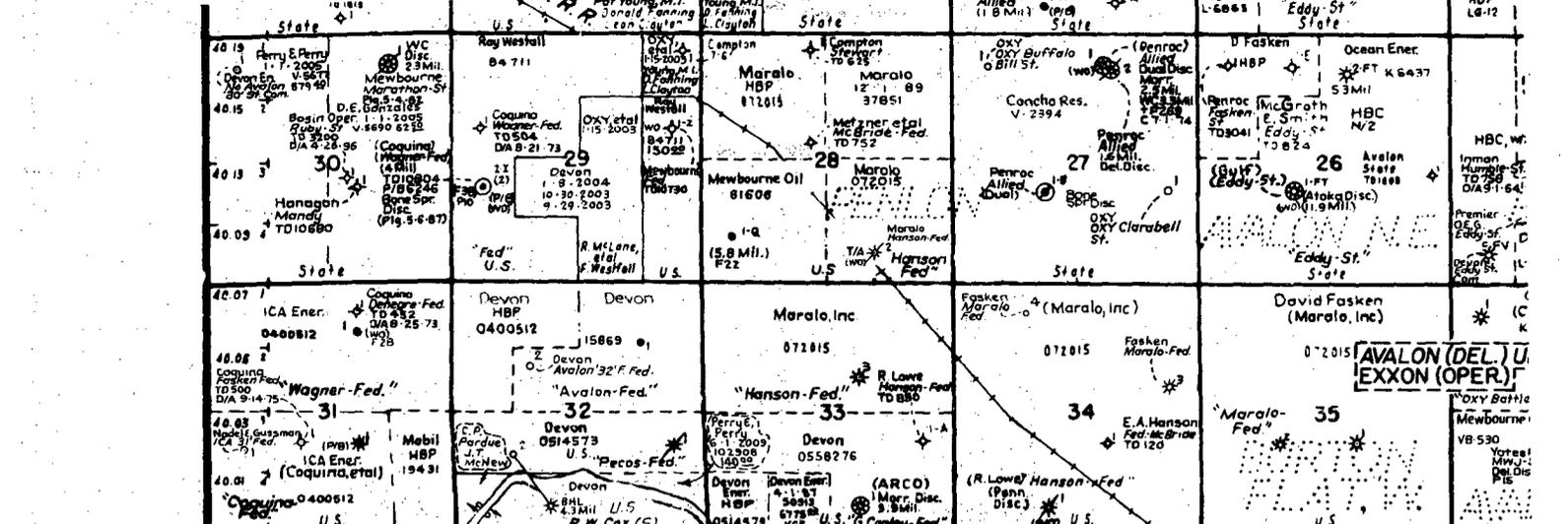


T
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CARLS

HACKBERRY HILLS

CROZIER BLUFF



OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

June 4, 1973

JUN 5 1973

D. C. C.
ARTESIA, OFFICE

Henry Engineering
807 First National Bank Building
Midland, Texas 79701

Attention: Mr. James B. Henry

Administrative Order NSL-604

Gentlemen:

Reference is made to your application for approval of a gas well location for your El Paso "3" Federal Well No. 1, a Wildcat, to be located 489.1 feet from the North line and 195.1 feet from the East line of Lot 11 of Section 3, Township 21 South, Range 26 East, N26E, Eddy County, New Mexico.

Waivers of objection have been received from offsetting operators and the waiting period prescribed by Rule 104 F may be dispensed with in this instance. Therefore, by authority granted me by the provisions of Rule 104 F of the Commission Rules and Regulations, the above-described unorthodox location is hereby approved.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JER/dx

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs
U. S. Geological Survey - Artesia

C
O
P
Y

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator Fasken Oil and Ranch, Ltd.	3. Address and Telephone No. 303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777	4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2724' FNL, 2870' FEL, Unit K, Section 3, T21S, R26E	5. Lease Designation and Serial No. NM-911	6. If Indian, Allottee or Tribe Name	7. If Unit or CA, Agreement Designation	8. Well Name and No. El Paso "3" Federal No. 1	9. API Well No. 30-015-20906	10. Field and Pool, or Exploratory Area Avalon;Wolfcamp (Gas)	11. County or Parish, State Eddy, New Mexico
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RECEIVED

JAN 01 2004

OCD-ARTESIA

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)
Fasken Oil and Ranch, Ltd. plugged back the subject well to the Avalon;Wolfcamp pool. Please see the attached for details of the plugback. The well was put on line on December 3, 2003 producing 144 BOPD, 275 MCFGPD and no water.

ACCEPTED FOR RECORD
DEC 31 2003
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Signed *Jimmy D. Carie* Title Regulatory Affairs Coordinator Date 12/23/2003
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

FASKEN OIL AND RANCH, LTD.

EL PASO "3" FEDERAL NO. 1

PLUGBACK TO WOLFCAMP

MIRU Computalog Wireline Services and RIW with GR-CCL and 1-11/16" strip gun and perforated Wolfcamp @ 8320' to 8340' w/ 1 JSPF, 0 deg. phasing, 21 holes. Had a slight blow on tbg after perforating and well built to 220 psi while POW and RDWL. Dropped 4 soapsticks while RDWL. Blew well to pit for 40 minutes and had 12' flare unloading a 1/4" stream of water. RU swab and swabbed well for 1 hr and recovered an estimated 6 bw with good show of condensate. IFL- 4000' FS, EFL- 8200' FS and scattered. SWI in for 1 hr, SITP- 80 psi. Blew well to pit for 2 hrs and left opened to water tank and SDON.

Well flowing to water tank with a slight blow. RU swab and made two swab runs and swabbed well dry. IFL- 4500' FS, EFL- 8200' FS and scattered. RD swab and RU Petroplex Acidizing and trapped 500 psi on 5-1/2" x 2-3/8" annulus and would not hold pressure. Lost 60 psi in one minute. Tested lines to 5000 psi and acidized well with 1500 gals of 15% NEFE acid. Dropped 40 1.3 sg ball sealers for diversion. Flushed w/ 3% KCl water containing 1 gpt Claymaster 5-C. Had excellent ball action from 2200 psi to 3000 psi. Average treating pressure 2906 psi @ 3 bpm total rate. Maximum treating pressure 3400 psi. ISDP- 1500 psi, 5"- 1027 psi, 10"- 863 psi, 15"- 770 psi. RD Petroplex and opened well to pit on 2" choke and unloaded an estimated 40 bbls of fluid in 8 minutes and had gas to surface. Put well online flowing on a 10/64" variable choke, FTP- 1300 psi @ 9:00 pm, producing 275 mcfpd and 144 bpd of condensate and no water.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER REPAIR PLUG BACK DIFF. REPAIR Other _____
 2. NAME OF OPERATOR
 Fasken Oil and Ranch, Ltd.

3. ADDRESS AND TELEPHONE NO.
 303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface
 2724' FNL, 2870' FEL
 At top prod. interval reported below
 At total depth

14. PERMIT NO. _____ DATE ISSUED _____
 12. COUNTY OR PARISH Eddy 13. STATE NM

15. DATE SPUDDED 11/13/2003 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) 12/3/2003 18. ELEVATIONS (DF. BND, RT, OR, ETC.)* 3189' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 11240' 21. PLUG BACK T.D., MD & TVD 9762' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS all CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 8320' - 8340' Wolfcamp 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FULLED
13 3/8"	48	346'	17 1/2"	300 sx	
8 5/8"	24	2267'	12 1/4"	129sx	
5 1/2"	17/20	10997'	7 7/8"	650 sx TOC 6800'	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8219'	8219'

31. PERFORATION RECORD (Interval, size and number)
 8320' - 8340' w/ 1 JSPF, 0 Degree Phasing, total 21 holes
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL (MD) 8320' - 8340'
 AMOUNT AND KIND OF MATERIAL USED 1500 gals 15% NEFE acid
 ALEXIS C. SWOBODA
 PETROLEUM ENGINEER

33. PRODUCTION
 DATE FIRST PRODUCTION 12/3/2003 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing, Shut-in) producing

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	WATER-OIL RATIO
12/3/2003	24	Oct-64		144	275		1910

34. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.) sold TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
 C-104, C-102

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED [Signature] TITLE Regulatory Affairs Coordinator DATE 12/10/2003

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
 DEC 11 2003
 O.G.
 MIDLAND, TEXAS

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<p>1950-1951 16 11 1950</p>						

11

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Fasken Oil and Ranch, Ltd. 303 W. Wall Ave., Suite 1800 Midland, TX 79701-5116		OGRID Number 151416
API Number 30 - 0015-20906		Reason for Filing Code RC 12/3/03
Property Code 018192	Pool Name Avalon; Wolfcamp, South	Pool Code 3220 9732c
Property Name El Paso "3" Federal		Well Number 1

II. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	3	21S	28E		2724	North	2870	East	Eddy

Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Lee Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
F	F	12/3/03			

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
21778	Sunoco Partners P. O. Box 2039 Tulsa, OK 74102		O	
151618	Gulferra Field Services P. O. Box 4503 Houston, TX 77210		G	

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, MC
				832c-834c	
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
12/3/03	12/3/03	12/3/03	24 hours	1300	0
Choke Size	Oil	Water	Gas	AOF	Test Method
10/64	144 Bbls	0 Bbls	275 MCF	1910	Flowing

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jimmy D. Carfile* Approved by: _____

Printed name: Jimmy D. Carfile jimmyc@forl.com Title: _____

Title: Regulatory Affairs Coordinator Approval Date: _____

Date: 12/8/03 Phone: (432) 687-1777

OIL CONSERVATION DIVISION

* If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-20906		² Pool Code 3730		³ Pool Name Avalon; Wolfcamp	
⁴ Property Code 018192		⁵ Property Name El Paso "3" Federal			⁶ Well Number 1
⁷ OGRID No. 151416		⁸ Operator Name Fasken Oil and Ranch, Ltd.			⁹ Elevation 3189' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	21S	26E		2724	North	2870	East	Eddy

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

<p>16</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jimmy D. Carlile</i> Signature</p> <p>Jimmy D. Carlile Printed Name jimmyc@forl.com Regulatory Affairs Coordinator</p> <p>Title and E-mail Address December 8, 2003</p> <p>Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

**Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210**

Form 3160-5
(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

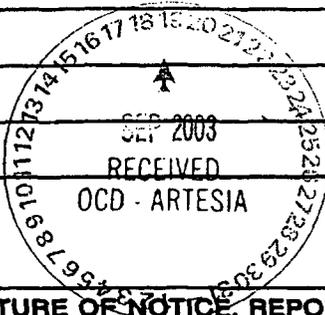
SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.
 303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2724' FNL, 2870' FEL, Unit K, Section 3, T21S, R26E



5. Lease Designation and Serial No.
 NM-911

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 El Paso "3" Federal No. 1

9. API Well No.
 30-015-20906

10. Field and Pool, or Exploratory Area
 Avalon; Wolfcamp (Gas)

11. County or Parish, State
 Eddy, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

13. 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 zones pertinent to this work.)
 Fasken Oil and Ranch, Ltd. proposes to plugback the El Paso "3" Federal No. 1 from the Atoka and Strawn and complete the well in the Wolfcamp. Please see the attached procedure for details.



14. I hereby certify that the foregoing is true and correct

Signed Murray D. Carline Title Regulatory Affairs Coordinator Date 9/17/2003

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

**Recomplete
EL PASO 3 FED. NO. 1
AFE # 739**

OBJECTIVE:	Abandon Strawn and Atoka production & Add Wolfcamp production.
WELL DATA:	
13-3/8" 48# H-40 casing:	Set at 346', cement circ.
8-5/8" 24 K-55 casing:	Set at 2267' cement circ.
5-1/2" 17 & 20# N-80 casing:	Set at 10,997' , TOC @ 6800'. Surface to 1450' 17# N-80 Buttress 1450' - 8448' 17# N-80 LT&C 8448' - 10,997' 20# N-80 LT&C
Pkr 5-1/2"x2-3/8" Arrowset 1 10K: Tubing Detail:	Set at 9946' w/TOSSDw/1.781" "F" profile 2 jts 2-3/8" EUE 8rd N-80 Otis X/O sliding sleeve 315 joints 2-3/8" EUE 8rd N-80 tubing Tubing perforated at 9725'-30' with strip gun.
Perfs:	Strawn: 9847'-55', 9910'-22' (Oct. 1973) Atoka : 9988'-93', 10,069' - 74' (Nov. 1993) Morrow: 10,708' - 10,726' (Oct. 1973)
KB:	15.4'
TD:	11,240'
PBTD:	10,480' Jan. 93 set CIBP w/ 2sx cement on top. (Original PBTD 10,945'.)

1. Dig and line work over pit and lay blooie line from well head to pit.
2. RUPU and pump truck and kill well with 40 bbls 3% Kcl water. NDWH and NU BOP. Release Arrowset packer and POW with tubing and packer. X-mas tree will need to be sent in to shop for inspection.
3. RUWL and RIW with 5-1/2" CIBP and set at 9797' and dump 35' Class "H" cement on top for new PBTD of 9762'.
4. Open 8-5/8" x 5-1/2" annulus, use caution gas could contain H2S. Test inside of 5-1/2" casing to 500 psi for 15 minutes. (June 1993 had 5-1/2" casing leak and communication between 8-5/8" x 5-1/2" annulus.) Obtain a pump in and leak off rate and call Midland office. Monitor the 8-5/8" x 5-1/2" annulus for flow.
5. RU tubing testers and RIW with WL entry guide, 5-1/2" x 2-3/8" Arrowset 1 10K packer w/ 1.781" "F" profile nipple, TOSSD and tubing testing to 9000 psi above slips. Set packer at 8260' +/-.
6. Release TOSSD from packer, RU pump truck and reverse circulate well with 160 bbls 3% Kcl water containing corrosion inhibitor, oxygen scavenger and BJ's ClayMaster 5C. Engage TOSSD onto packer and test down tubing to 2500 psi to check packer for leaks.
7. ND BOP and NU rebuilt WH landing tubing in 15,000 pts compression. RU swab and swab fluid level down to 6000' FS.
8. RUWL and 5000 psi lubricator. Perforate Wolfcamp with 1-11/16" strip gun 0° phased 1 JSPF at 8320'-8340' (21 holes) by Schlumberger Perforating Depth Control log dated 10-4-73.

9. Flow well to pit to clean up and evaluate for further stimulation. May need to swab well to get kicked off.
10. If further stimulation is required RU BJ Services. Stimulate (zone is mostly limestone, no sand logged) with 1500 gal 15% NEFE acid + 32- 7/8" 1.3 s. g. ball sealers evenly spaced for diversion. Max surface pressure is 2500 psi. Flush with 3% KCL water containing NE-13 surfactant. BJ Additives are:

- 0.5 gal/M Clay Master-5C
- 2 gal/M FAW-18w, surfactant
- 2gal/M NE-13, Non-emulsifier
- 1 gal/M CI-27, organic inhibitor
- 6 gal/M Ferrotrol-270L
- 2gal/M Ferrotrol-271L

11. Flow or swab load back to pit and return well to sales.
 - A. Surface equipment upgrades may be necessary.

Mtj/9-8-03

District I
 7 Box 1988, Hobbs, NM 88241-1988
 District II
 Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Branso Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

Revis

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Submit to Approp.

AMEN

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address FASKEN OIL AND RANCH, LTD. 303 West Wall Avenue, Suite 1900 Midland, TX 79701-5116		OGRID Number 151416
Reason for Filing Code CH (01/01/96)		
API Number 30-015-20906	Pool Name Avalon Strawn ** Dual Comp. Calabaza Draw (Asoka)	Pool Code 71080
Property Code 18192	Property Name El Paso "3" Federal	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	3	21S	26E		2724	North	2870	East	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County

Loc Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
F	F	04-03-74			

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	Navajo Crude Oil Purchasing Co. P. O. Box 175 Artesia, New Mexico 88210	0961310	O	
007057	El Paso Natural Gas Co. P. O. Box 1492 El Paso, Texas 79978	0961330	G	

RECEIVED

JAN 02 1996

OIL CON. DIV.
DIST. 2

IV. Produced Water

POD	POD ULSTR Location and Description
0961350	

V. Well Completion Data

Spud Date	Ready Date	TD	FSTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cg. Pressure

Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Jimmy W. Davis, Jr.
 Printed name: Jimmy W. Davis, Jr.
 Title: Operations Manager
 Date: 12/29/95 Phone: (915) 687-1777

OIL CONSERVATION DIVISION
 Approved by: _____
 Title: SUPERVISOR, DISTRICT II
 Approval Date: JAN 04 1996

If this is a change of operator fill in the OGRID number and name of the previous operator
 Jimmy W. Davis, Jr. Jimmy W. Davis, Jr. Barbara Fasken - by Jimmy Davis, Jr.
 Previous Operator Signature Printed Name OGRID #001621 Title Date
 Operations Mgr-12/29/

**NOTE: ALL OTHER C104 INFORMATION REMAINS UNCHANGED,

NAME CHANGE ONLY, SAME OPERATOR*****

District I
PO Box 1986, Hobbs, NM 88241-1986
District II
70 Drawer DD, Artesia, NM 88211-8719
District III
1808 Rio Brava Rd., Aztec, NM 87418
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address FASKEN OIL AND RANCH, LTD. 303 West Wall Avenue, Suite 1900 Midland, TX 79701-5116		OGRID Number 151416
		Reason for Filing Code CH (01/01/96)
API Number 30 - 0 15-20906	Pool Name Calabaza Draw (Atoka) ** Dual Comp. Avalon Strawn	Pool Code
Property Code 18192	Property Name El Paso "3" Federal	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
K	3	21S	26E		2724	North	2870	East	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Law Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
F	F	11-13-93			

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	Navajo Crude Oil Purchasing Co. P. O. Box 175 Artesia, New Mexico 88210	0961310	O	
007057	El Paso Natural Gas Co. P. O. Box 1492 El Paso, Texas 79978	0961330	G	

RECEIVED

JAN 02 1995

IV. Produced Water

POD	POD ULSTR Location and Description
0961350	OIL CON. DIV. DIST. 2

V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure

Choke Size	Oil	Water	Gas	AOP	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jimmy W. Davis, Jr.*
Printed name: Jimmy W. Davis, Jr.
Title: Operations Manager
Date: 12/29/95 Phone: (915) 687-1777

OIL CONSERVATION DIVISION
Approved by: SUPERVISOR, DISTRICT II
Title:
Approval Date: JAN 04 1996

If this is a change of operator fill in the OGRID number and name of the previous operator
Previous Operator Signature: *Barbara Fasken* Printed Name: Barbara Fasken - by Jimmy Davis, Jr.
Title: Operations Mgr-12/29/95
Date: 12/29/95
OGRID #001621

**NOTE: ALL OTHER C104 INFORMATION REMAINS UNCHANGED,
NAME CHANGE ONLY SAME OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
FASKEN OIL AND RANCH, LTD.

3. Address and Telephone No.
303 West Wall Ave., Suite 1900 - Midland, Texas 79701-5116

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2724' FNL & 2870' FEL
Unit K, Sec. 3, T21S, R26E

5. Lease Designation and Serial No.
NM-911

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
SW-926

8. Well Name and No.
El Paso "3" Fed. #1

9. API Well No.
30-015-20906

10. Field and Pool, or Exploratory Area
& Avalon (Strawn)
Calabaza Draw (Atoka)

11. County or Parish, State
Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Operator Name Change</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)*

Changing operator name from BARBARA FASKEN to FASKEN OIL AND RANCH, LTD.
effective January 1, 1996.

Rider to Federal bond was filed in Santa Fe, New Mexico, in December, 1995.

RECEIVED

JAN 10 1996

OIL CONSERVATION DISTRICT

JAN 20 11 20 AM '96

RECEIVED

A. L. L.

14. I hereby certify that the foregoing is true and correct

Signature: Jimmy W. Davis, Jr.

Title: Operations Manager

Date: January 26, 1996

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

9/51

Form 3160-5
 (June 1990)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-911
2. Name of Operator Barbara Fasken	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 303 West Wall, Suite 1900 - Midland, Texas 79701 - (915) 687-1777	7. If Unit or CA, Agreement Designation SW-926
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2724' FNL & 2870' FEL, Sec. 3, T-21-S, R-26-E	8. Well Name and No. El Paso "3" Federal #1
	9. API Well No. 30-015-20906
	10. Field and Pool, or Exploratory Area Avalon
	11. County or Parish, State Eddy, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>surface commingle</u>
	<u>Atoka and Strawn</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)*

TD 10,997'
 PBD 10,480'
 Atoka perms: 9988' - 10,074'
 Packer 9946'
 Strawn perms: 9847' - 9922'

Request authorization to surface commingle gas and condensate from Atoka zone produced via tubing, with Strawn zone produced via casing. Application form with supporting data attached.

RECEIVED
 DEC 23 11 00 AM '93

14. I hereby certify that the foregoing is true and correct

Signed Carl Brown Title Carl Brown - Petroleum Engineer Date 12/21/93

(This space for Federal or State office use)

Approved by Orig. Signed by Adam Salameh Title Petroleum Engineer Date 2/1/94

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Submit 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Geology, Minerals and Natural Resources Department

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

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

NOV 19 1993

CISF
BT
GT
UP

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

I. Operator Barbara Fasken Well API No. 30-015-20906
Address 303 W. Wall, Suite 1900, Midland, TX 79701
Reason(s) for Filing (Check proper box) New Well Change in Transporter of: Other (Please explain)
Recompletion Oil Dry Gas
Change in Operator Casinghead Gas Condensate
If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE Cala Baza
Lease Name El Paso "3" Federal Well No. 1 Pool Name, including Formation Avalon (Atoka) Kind of Lease State, Federal or Fee Lease No. NM 911
Location Unit Letter K : 2724' Feet From The North Line and 2870' Feet From The East Line
Section 3 Township 21 Range 26 , NMPM Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil or Condensate Navajo Crude Oil Purchasing Co. Address (Give address to which approved copy of this form is to be sent) Drawer 175, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas or Dry Gas El Paso Natural Gas Co. Address (Give address to which approved copy of this form is to be sent) P.O. Box 1384, Jal, NM 88252
If well produces oil or liquids, give location of tanks. Unit K Sec. 3 Twp. 21 Rge. 26 Is gas actually connected? Yes When? 11-13-93
If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA
Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff Res'v
X X X X X X X
Date Spudded _____ Date Compl. Ready to Prod. 11-13-93 Total Depth 10997' P.B.T.D. 10480'
Elevations (DF, RKB, RT, GR, etc.) 3189' GR Name of Producing Formation Atoka Top Oil/Gas Pay 9988' Tubing Depth 9946'
Perforations Atoka 9988-93', 10069-73' Depth Casing Shoe 10,997'
TUBING, CASING AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
17-1/2" 13-3/8" 346' 300 Surf.
12-1/4" 8-5/8" 2267' 1150 Circ. to surf.
7-7/8" 5-1/2" 10997' 650 TOC 6800'

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)
Date First New Oil Run To Tank _____ Date of Test 11-15-93 Producing Method (Flow, pump, gas lift, etc.) Flow
Length of Test _____ Tubing Pressure _____ Casing Pressure _____ Choke Size SI 5xrawN
Actual Prod. During Test _____ Oil - Bbls. _____ Water - Bbls. _____ Gas-MCF ump Atoka

GAS WELL
Actual Prod. Test - MCF/D 279 Length of Test 24 hrs. Bbls. Condensate/MMCF 0 Gravity of Condensate ---
Testing Method (pilot, back pr.) Back Pressure Tubing Pressure (Shut-in) _____ Casing Pressure (Shut-in) 0 Choke Size 12/64"

VI. OPERATOR CERTIFICATE OF COMPLIANCE
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Carl Brown
Signature Carl Brown Title Petroleum Engineer
Printed Name _____ Telephone No. (915) 687-1777
Date 11-16-93

OIL CONSERVATION DIVISION
Date Approved JAN 21 1994
By _____ Title _____
SUPERVISOR, DISTRICT II

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 with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Other Instructions on reverse side

FOR APPROVED BY
OMB NO. 1004-0137
Expires: December 31, 1991

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. GENV. Other

3. NAME OF OPERATOR: Barbara Fasken

4. ADDRESS AND TELEPHONE NO.: 303 W. Wall, Suite 1900, Midland, TX 79701 915-687-1777

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 2724' FNL & 2870' FEL
At top prod. interval reported below Same
At total depth Same

6. PERMIT NO.: 6-20-74 DATE ISSUED: DEC 10 1993

7. LEASE DESIGNATION AND SERIAL NO.: NM 911

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. UNIT AGREEMENT NAME: SW926

10. FARM OR LEASE NAME, WELL NO.: El Paso "3" Federal #1

11. API WELL NO.: 30-015-20906

12. FIELD AND POOL, OR WILDCAT: Calg baza Atoka

13. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA: Section 3, T21S, R26E

14. COUNTY OR PARISH: Eddy STATE: NM

15. DATE SPUDDED: 8-3-73 16. DATE T.D. REACHED: 9-11-73 17. DATE COMPL. (Ready to prod.): 11-13-93 18. ELEVATIONS (OF. RKB, RT. GR, ETC.): 3188.6' GR 19. ELEV. CASINGHEAD: 3188'

20. TOTAL DEPTH, MD & TVD: 11,240' 21. PLUG, BACK T.D., MD & TVD: 10,480' 22. IF MULTIPLE COMPL., HOW MANY?: 2 (Strawn Shut in) 23. INTERVALS DRILLED BY: 0 24. ROTARY TOOLS: 11,240' 25. CABLE TOOLS: 0

26. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Atoka 9988-93' and 10,069-74'

27. TYPE ELECTRIC AND OTHER LOGS RUN: Schlumberger Compensated Neutron-Formation Density, Dual Laterolog & Dipmeter 28. WAS WELL CORRED: No

29. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	346'	17 1/2"	300 sx + 4 yds ready mix to surf.	
8-5/8"	24	2267'	12 1/2"	1150 sx Circulated to surf.	
5-1/2"	17 & 20	10997'	7-7/8"	650 sx, TOC @ 6800'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9937'	9946'

31. PREPARATION RECORD (Interval, size and number)

9988-93'	11 shots	.38"
10069-73'	11 shots	.38"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11-13-93	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-15-93	24	12/64"	→	0	279	1	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
70	0	→	0	279		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Carl Brown TITLE: Petroleum Engineer DATE: 11-16-93

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
1993

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

ckf

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.

NM 911

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SW 926

8. Well Name and No.

El Paso "3" Federal #1

9. API Well No.

30-015-20906

10. Field and Pool, or Exploratory Area

Avalon *Atoka*

11. County or Parish, State

Eddy, NM

SUBMIT IN TRIPLICATE

REC 10 1993

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Barbara Fasken

3. Address and Telephone No.

303 W. Wall, Suite 1900, Midland, TX 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2724' FNL & 2870' FEL, Sec. 3, T-21-S, R-26-E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion Atoka/Strawn Dual Strawn S.I.
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)*

TD 10997' PBD 10480'
Strawn Perfs 9847'-9922' Shut-in behind tubing

11-11-93 to 11-15-93

1. Rigged up PU killed well with 30 bbls. 2% KCl containing Morflo II.
2. Released packer @ 9652'.
3. Picked up 9 jts. 2-3/8" EUE 8rd N-80 tbg. Reset pkr. @ 9946'.
4. Perf Atoka 10069-74' w/2 JSPF with 1-11/16" gun 11 holes, had no response at flareline.
5. Perf Atoka 9988-93' w/2 JSPF, 11 holes, had small blow at flareline.
6. Swabbed, well started flowing, unloaded 10-15 bbls. fluid, good gas blow.
7. FTP 70 psi, SICP 0, rate 279 MCFPD + 0 bbls. cond. + 1 bbl. water.

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
1993
BUREAU OF LAND MANAGEMENT
DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C. 20500

NOV 19 1 33 PM '93
RECEIVED

14. I hereby certify that the foregoing is true and correct

Signed Carl Brown

Title Petroleum Engineer

Date 11-16-93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

clsf

Form 5160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SEP 30 10 37 AM '93

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
NM 911, SW 926
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No.
El Paso "3" Federal #1
9. API Well No.
10. Field and Pool, or Exploratory Area
Avalon Strawn
11. County or Parish, State
Eddy, NM

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

NOV 20 1993

2. Name of Operator
Barbara Fasken

A.C.D.

3. Address and Telephone No.
303 W. Wall, Suite 1900, Midland, TX 79701 (915) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2724' FNL & 2870' FEL, Sec. 3, T-21-S, R-26-E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion / DUAL COMPLETION.
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)*

TD 10,997', PBTD 10,480'
Strawn perfs 9847-9922'
Packer @ 9652'
Top Atoka 9950'
Propose:
1. Unseat packer @ 9652'. RIW and reset packer at ±9940'.
2. Perforate Atoka 9988'-9993', 10069'-10074'.
3. Stimulate Atoka perfs w/1000 gals. 7½% NEFE acid.
4. Swab back load and acid water.
5. Flow test and return to production.

14. I hereby certify that the foregoing is true and correct

Signed Carl Brown Title Petroleum Engineer Date 9-29-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date 10/19/93
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

CLSF

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
NM 911, SW 926

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

El Paso "3" Federal No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Avalon Strawn

11. County or Parish, State

Eddy

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Barbara Fasken

3. Address and Telephone No.
303 W. Wall, Suite 1900, Midland, Texas 79701, Ph. 915-687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2724' FNL & 2870' FEL, Sec. 3, T-21-S, R-26-E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Downhole Commingle</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)*

Propose to perforate Atoka pay at 9988'-9993' & 10071'-10074' and downhole commingle with existing Strawn perforations 9828'-9922' as per attached application to N.M.O.C.D.

14. I hereby certify that the foregoing is true and correct

Signed Jimmy Lewis Jr Title Drig. & Opers. Superintendent Date 2-15-93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS Title _____ Date 4/22/93

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

FEB 1 9 51 AM '93

SUNDAY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Barbara Fasken ✓

3. Address and Telephone No.
 303 W. Wall, Suite 1900, Midland, Texas 79701-5116 915-687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2724' FNL & 2870' FEL, Sec. 3, T-21-S, R-26-E
 2723.9

5. Lease Designation and Serial No.
 NM 911, SW 926

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.
 El Paso 3 Federal No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area
 Avalon Morrow 70220

11. County or Parish, State
 Eddy

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 zones pertinent to this work.)*

12/15/92 - 1/25/93

1. POW with dual completion equipment.
2. Perforated Morrow at 10,788'-10,794' & 10,878'-10,888'.
3. Stimulated new perfs with 3000 gals. of 7-1/2% acid.
4. Swab tested Morrow with 1'-2' gas flare.
5. Set CIBP at 10,500' and capped with 20' of cement. Morrow below plug.
6. RIW with Watson Arrowset IX packer and 2-3/8" tubing.
7. Set packer at 9652'.
8. Returned well to production from original Strawn perforations at 9847'-9922'.

Post FD-2
2-19-93
Zone P & A
(Mor)

14. I hereby certify that the foregoing is true and correct

Signed Jimmy Whisler Jr Title Dir. & Operations Supt. Date 1-29-93

(This space for Federal or State office use)

Approved by _____ Title DAVID R. GLASS Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make in any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input type="checkbox"/>
LAND OFFICE	<input type="checkbox"/>
TRANSPORTER	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PERORATION OFFICE	<input type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND

Form C-104
Supersedes Old C-104 and C-111
Effective 1-1-65

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED BY
MAY 26 1986
O. C. D.
ARTESIA, OFFICE

I. Operator Barbara Fasken
Address 303 West Wall Avenue, Suite 1901 Midland, TX 79701-5116
Reason(s) for filing (Check proper box)
New Well Change in Transporter of:
Recompletion Oil Dry Gas
Change in Ownership Casinghead Gas Condensate

If change of ownership give name and address of previous owner David Fasken, 608 First National Bank Building, Midland, Texas 79701

II. DESCRIPTION OF WELL AND LEASE ** Dual Completion (Avalon Morrow) ****

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
<u>El Paso "3" Federal</u>	<u>1</u>	<u>Avalon Strawn (Gas)</u>	<u>State, Federal or Fee Federal</u>	<u>911</u>
Location				
Unit Letter	<u>K</u>	<u>489</u> Feet From The <u>North</u> Line and <u>195</u> Feet From The <u>East</u> line of Lot 11		
Line of Section	<u>3</u>	Township <u>21-S</u>	Range <u>26-E</u>	NMPM, <u>Eddy</u> County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>Navajo Crude Oil Purchasing Co.</u>	<u>Drawer 175, Artesia, NM 88210</u>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>El Paso Natural Gas Co.</u>	<u>P.O. Box 1384, Jal, N.M. 88252</u>					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Page	Is gas actually connected?	When
	<u>K</u>	<u>3</u>	<u>21-S</u>	<u>26-E</u>	<u>Yes</u>	<u>4-3-74</u>

If this production is commingled with that from any other lease or pool, give commingling order number: PC-581

IV. COMPLETION DATA

Designate Type of Completion - (X)	<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res'v.	<input type="checkbox"/> Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth			P.B.T.D.			
Elevations (Dr, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay			Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
			<u>Last ED-3</u>
			<u>8-1-86</u>
			<u>Chg op</u>

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

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

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Charles E. Mobley
Charles E. Mobley (Signature)
Agent

5-20-86
(Date)

OIL CONSERVATION COMMISSION

JUL 28 1986

APPROVED _____, 19____
BY Original Signed By
Les A. Clements
TITLE Supervisor District II

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 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 well in multiple

RECEIVED

JUN 14 1974

OIL CONSERVATION COMMISSION

P. O. DRAWER DD

ARTESIA, NEW MEXICO 88210

O. C. C.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

Date June 12, 1974

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the David Fasken
Operator

El Paso "3" Federal #1 (Morrow) , K , 3-21-26
Lease Well & Unit S.T.R.

Undesignated Morrow , El Paso Natural Gas Company
Pool Name of Purchaser

was made on April 3, 1974

El Paso Natural Gas Company

Purchaser

Travis R. Elliott

Representative

Gas Production Status Analyst

Title

TRE: bl
cc: To operator
Oil Conservation Commission - Santa Fe
Proration
H. P. Logan
T. J. Crutchfield
File

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
 (See instructions on reverse side)

Copy to SF
 Form approved,
 Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR: **David Fasken**

3. ADDRESS OF OPERATOR: **608 First Natl. Bank Bldg., Midland, Tx. 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
 At surface **2870' FEL, 2723.9' FNL, Sec 3, or 489.1' FNL, 195.1' FEL, Lot 11**
 At top prod. interval reported below
 At total depth

5. LEASE DESIGNATION AND SERIAL NO. _____

6. IF INDIAN ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME: **El Paso Federal**

9. WELL NO.: **1**

10. FIELD AND POOL, OR WILDCAT: **Avalon Morrow**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Sec 3, T-21-S, R-26-E, NMPM**

12. COUNTY OR PARISH: **Eddy**

13. STATE: **New Mexico**

14. PERMIT NO. _____ DATE ISSUED: **6-20-74**

15. DATE SPUDDED: **8-3-73**

16. DATE T.D. REACHED: **9-11-73**

17. DATE COMPL. (Ready to prod.): **6-27-74**

18. ELEVATIONS (DF, BB, RT, GR, ETC.): **3188.6' G.L.**

19. ELEV. CASINGHEAD: **3188'**

20. TOTAL DEPTH, MD & TVD: **11,240'**

21. PLUG, BACK T.D., MD & TVD: **10,945'**

22. IF MULTIPLE COMPL., HOW MANY*: **2**

23. INTERVALS DRILLED BY: **0** ROTARY TOOLS: **11,240** CABLE TOOLS: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: **Morrow 10,708' - 10,726'**

25. WAS DIRECTIONAL SURVEY MADE: **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **Schlumberger CNL-FDC, Dual Laterolog, & Dip Meter**

27. WAS WELL CORED: **No**

O.C.C.
ARTESIA OFFICE

RECEIVED

OCT 22 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	346	17-1/2	300 sx, 340-135', 4 cu to surface	yds ready-mix
8-5/8"	24	2267	12-1/4	1150 sxs. circulated	
5-1/2"	17 & 20	10,997	7-7/8	650 sxs. - Top @ 6800	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16"	10,650	10,650
					2-1/16"	9,750	9,750

31. PERFORATION RECORD (Interval, size and number)

10,708'-10,726' with 4 Hyper-Jet II per foot (72 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,708-726	3000 gal 7 1/2% MS acid w/115,000 SCF of nitrogen
10,708-726	20,000 gal Complex Alcolgel with CO ₂

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6-19-74	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-27-74	4	Various	→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2441-3277 psi	Packer	→	C.A.O.F.P.	= 9,300 MCF/day		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): **Vented**

TEST WITNESSED BY: **Farrest Tefteller**

35. LIST OF ATTACHMENTS: **Back Pressure Data, Dual Completion Diagram (see completion report on Strawn zone filed 12-13-73)**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
P. Michael Claiborne
 SIGNED: P. Michael Claiborne TITLE: Agent DATE: 10-21-74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

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, 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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 should be listed on this form, see item 35.

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 or Federal office for specific instructions.

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 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 identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 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.

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.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CURED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			See Strawn Completion Report filed 12-13-73.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

6-1-56

RECEIVED

SEP 17 1974

PACKER-SETTING AFFIDAVIT
(Dual Completions)

O. C. C.
ARTESIA, OFFICE

STATE OF New Mexico)
County of Eddy) ss

Ernest Stearmer, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Otis Engineering Corp. in the capacity of Completion Specialist and as such is its authorized agent.

That on October 4, 1973, he personally supervised the setting of a W. E. Perment in David Fasken's
(Make and Type of Packer) (Operator)

El Paso 3 Federal Well No. 1, located in Unit
(lease)
Letter K, Section 3, Township 21-S, Range 26-E, NMPM,
Eddy County, New Mexico.

That said packer was set at a subsurface depth of 10,650 feet, said depth measurement having been furnished by Robert H. Angevine
Agent David Fasken

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

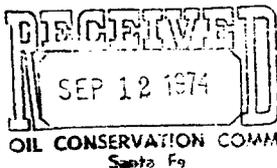
Otis Engineering Corp.
(Company)

Ernest Stearmer
(its Agent)

Subscribed and sworn to before me this the 31 day of Aug, AD, 1974.

Thomas Stinson
Notary Public in and for the County
of Lea, New Mexico

My Commission Expires 4-23-77



N. M. O. C. C. COBY

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

6-1-56

RECEIVED

SEP 11 1974

PACKER-SETTING AFFIDAVIT
(Dual Completions)

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO RECEIVED

STATE OF New Mexico)
County of Eddy) ss

SEP 12 1974

O. C. C.
ARTESIA, OFFICE

Ernest Stearmer, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Otis Engineering Corp. in the capacity of Completion Specialist and as such is its authorized agent.

That on May 5, 1974, he personally supervised the setting of a RDH Dual in David Fasken's
(Make and Type of Packer) (Operator)

El Paso 3 Federal Well No. 1, located in Unit
(lease)
Letter K, Section 3, Township 21-S, Range 26-E, NMPM,
Eddy County, New Mexico.

That said packer was set at a subsurface depth of 9,750 feet, said depth measurement having been furnished by Robert H. Angevine
Agent David Fasken

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

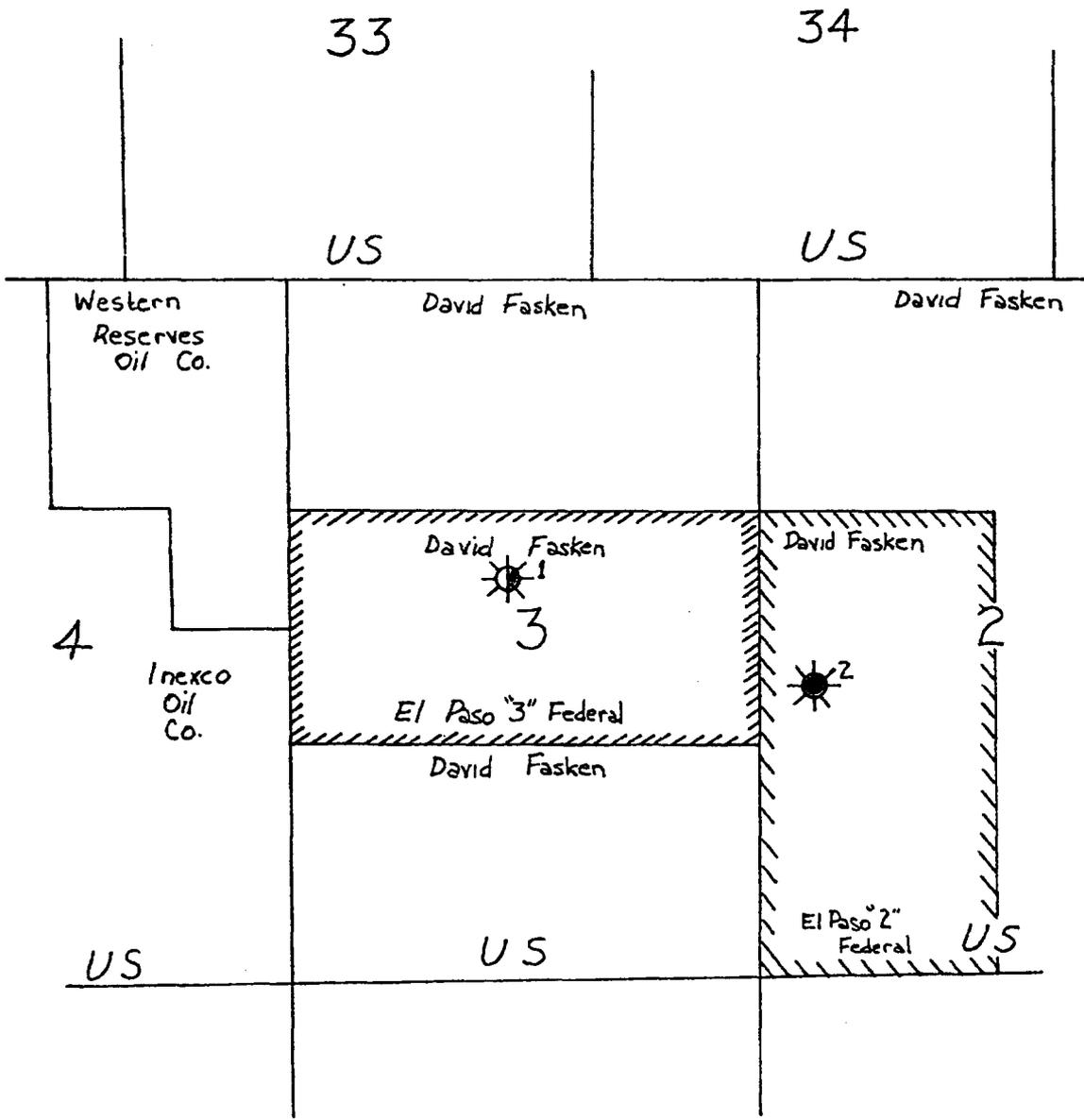
Otis Engineering Corporation
(Company)

Ernest Stearmer
(its Agent)

Subscribed and sworn to before me this the 21 day of Aug, AD, 1974.

Samuel Stinson
Notary Public in and for the County of Lea, New Mexico.

My Commission Expires 4-23-77.



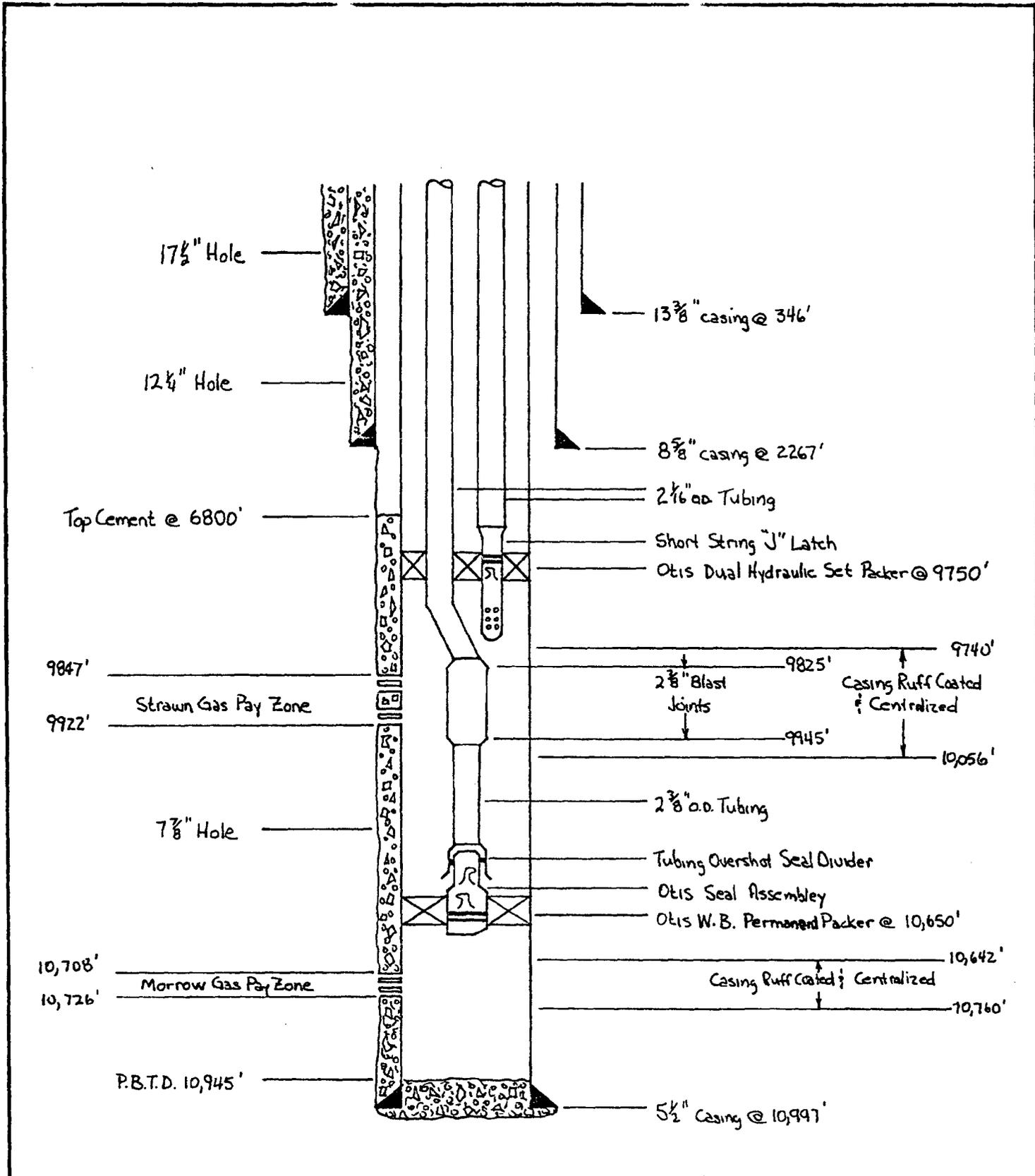
 Proposed Dual Completion (Strawn & Morrow)

 Canyon Producer

HENRY ENGINEERING
 MIDLAND, TEXAS

PROPOSED DUAL COMPLETION
 David Fasken
 El Paso "3" Federal No. 1
 Avalon Strawn & Avalon Morrow Fields
 Eddy County, New Mexico

PKC 3-27-74



<p>HENRY ENGINEERING MIDLAND, TEXAS</p>
<p>PROPOSED DUAL COMPLETION David Fasten El Paso 3" Federal No1 Avalon Strawn & Avalon Morrow Fields Eddy County, New Mexico PME 3-17-71</p>

DISTRIBUTION	5
ANTA FE	
ILE	
S.G.S.	
AND OFFICE	
TRANSPORTER	OIL 1
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
 REQUEST FOR ALLOWABLE
 AND
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
RECEIVED

Form C-104
 Supersedes Old C-104 as
 Effective 1-1-65

APR 12 1974

I. Operator **DAVID FASKEN** **O. C. C.**
 ARTESIA, OFFICE
 Address **608 First National Bank Building, Midland, Texas 79701**
 Reason(s) for filing (Check proper box)
 New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Drillinghead Gas Condensate
 Other (Please explain) **A temporary C-104 for testing allowable approved by N.M.O.C.C. 11-20-73.**

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name **El Paso "3" Federal** Well No. **1** Well Name, Including Formation **Wildcat Strawn** Kind of Lease **Federal** Lease No. **911**
 Location **2723.9' N 489** Feet From The **North** Line and **3780' E 195** Feet From The **East line of Lot 11**
 Section **3** Township **21-S** Range **26-E** NMPM, **Eddy** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate
Navajo Crude Oil Purchasing Co. Address (Give address to which approved copy of this form is to be sent)
Drawer 175, Artesia, N. M. 88210
 Name of Authorized Transporter of Casinghead Gas or Dry Gas
El Paso Natural Gas Co. Address (Give address to which approved copy of this form is to be sent)
Box 1384, Jal, N. M. 88252
 If well produces oil or liquids, give location of tanks. Unit **K** Sec. **3** Twp. **21-S** Rge. **26-E** Is gas actually connected? **No** When **Expect in 10 days.**

If this production is commingled with that from any other lease or pool, give commingling order number: **PC-581 11-27-79**

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	Neck Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded August 3, 1973	Date Compl. Ready to Prod. Nov. 24, 1973	Total Depth 11,240'		F.B.T.D. 10,945'				
Elevations (DF, RKB, RT, GR, etc.) 3189' GR	Name of Producing Formation Strawn	Top Oil/Gas Pay 9,847'		Tubing Depth 9,647'				
Perforations Strawn 9847-9855 & 9910-9922		Depth Casing Shoe 10,997'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17-1/2"	13-3/8", 48#, H-40	346'	200 sx. Lite + 100 sx. "C"					
12-1/4"	8-5/8", 24#, K-55	2,267'	850 sx. Lite + 440 sx. "C"					
7-7/8"	5-1/2", 17 & 20#, N-80, LT&C	10,997'	650 sx.					
	2 1/4	9647 R						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

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

GAS WELL

Actual Prod. Test - MCF/D CAOPP 37,000 MCF/D	Length of Test 4	Bbls. Condensate/MMCF 21.7	Gravity of Condensate 60
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (shut-in) 3305	Casing Pressure (shut-in) Packer	Choke Size Various

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

[Signature]

S. L. Parks

Agent

April 11, 1974

OIL CONSERVATION COMMISSION

APPROVED **APR 29 1974**

BY **D. A. Gressett**

TITLE **OIL AND GAS INSPECTOR**

This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.

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

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

Separate Forms C-104 must be filed for each recompleted well.

HENRY ENGINEERING

subject: Dual Completion
 Avalon Strawn - Avalon Morrow

well: El Paso "3" Federal No 1
 date: 3-26-74

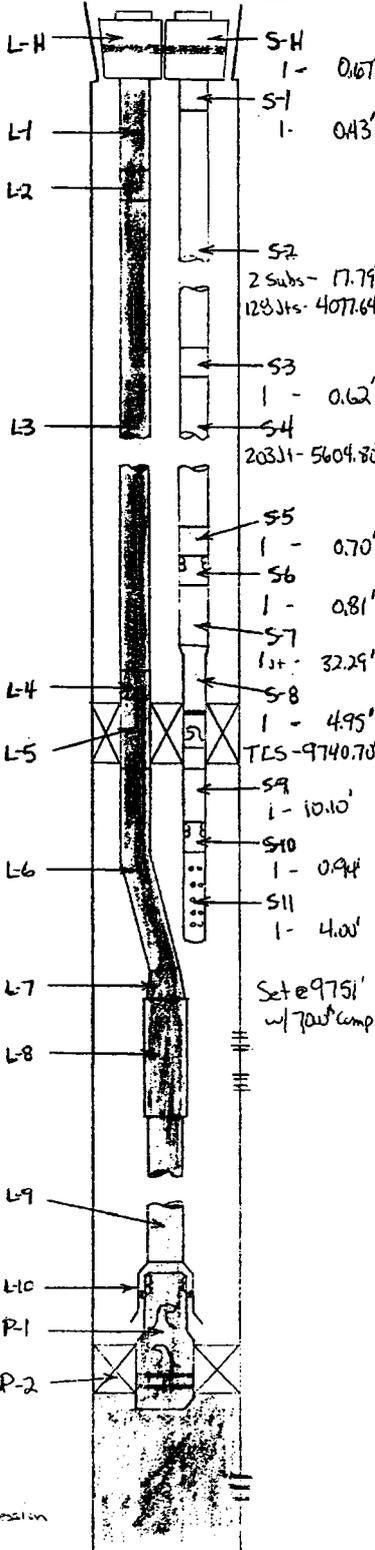
ENGINEERING MEMORANDUM

Long String

Short String

LONG STRING (Morrow) Side

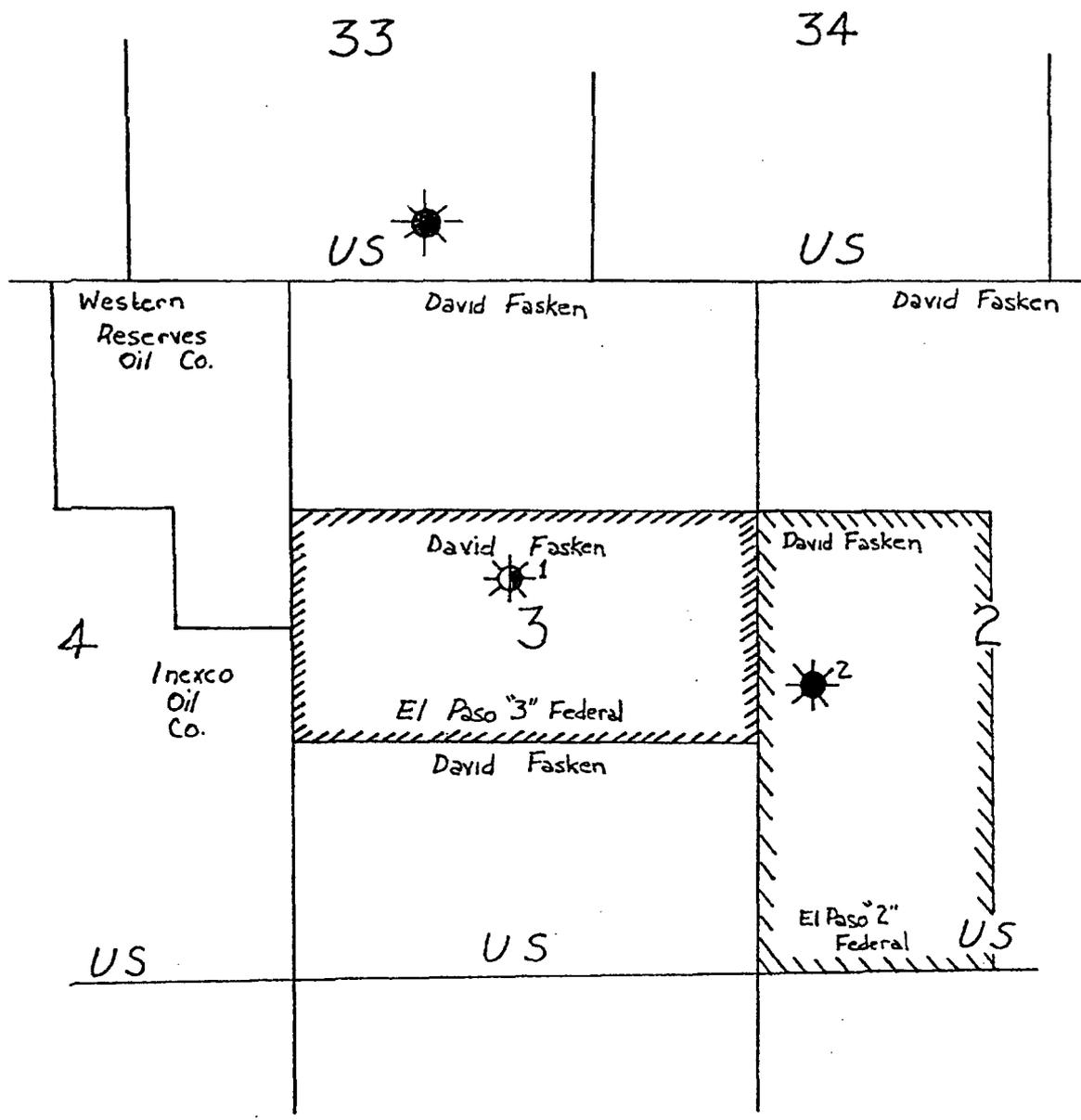
- 1- 0.67'
- 1- 5.88'
- 1- 0.34'
- 35 Jts - 9730.80'
- 1- 0.70'
- 1- 7.04'
- 2 Jts - 64.56'
- 1- 0.69'
- 6 Jts - 119.52'
- 4 Subs - 26.26'
- 22 Jts - 679.24'
- 1- 1.13'
- TL5 - 10,636.83'
- Set @ 10,647.23'
- w/ 11,000 lbs Compression



- L-H Hanger Mandrel 2 1/2" I.D. 10d Tnd
- L-1 1 Jt - 2 1/2" OD 3.4 1/4" N 80 I.D. 10d Tnd 1500s pin up
- L-2 1 - 2 1/2" CS Hydrill pin x 1 1/2" EUC 10d Pin
- L-3 9700' - 2 1/2" OD 3.4 1/4" N 80 CS Hydrill Tnd
- L-4 2 1/2" CS Hydrill box x 2 1/2" I.D. 10d pin X-over
- L-5 Oils 5 1/2", 15.5 1/4" - 20 1/2" Dual Hydraulic Packer Model 12 RPH 5504 - Seamed Long String 1.5" I.D. "J" Latch Short String 1.33" I.D.
- L-6 2 Jts - 2 1/2" OD, 3.4 1/4" N 80 I.D. 10d Tnd
- L-7 2 1/2" I.D. 10d box x 2 3/8" EUC 8d pin X-over
- L-8 6 Jts - 2 3/8" EUC 8d Pbl. Joint (120')
- L-9 900' - 2 3/8" EUC 8d, 4.7 1/4" J-55 tubing
- L-10 2 3/8" x 5 1/2" T.O.S.S.D w/o locking Lugs (left hand "J" latch)

SHORT STRING (Strawn) Side

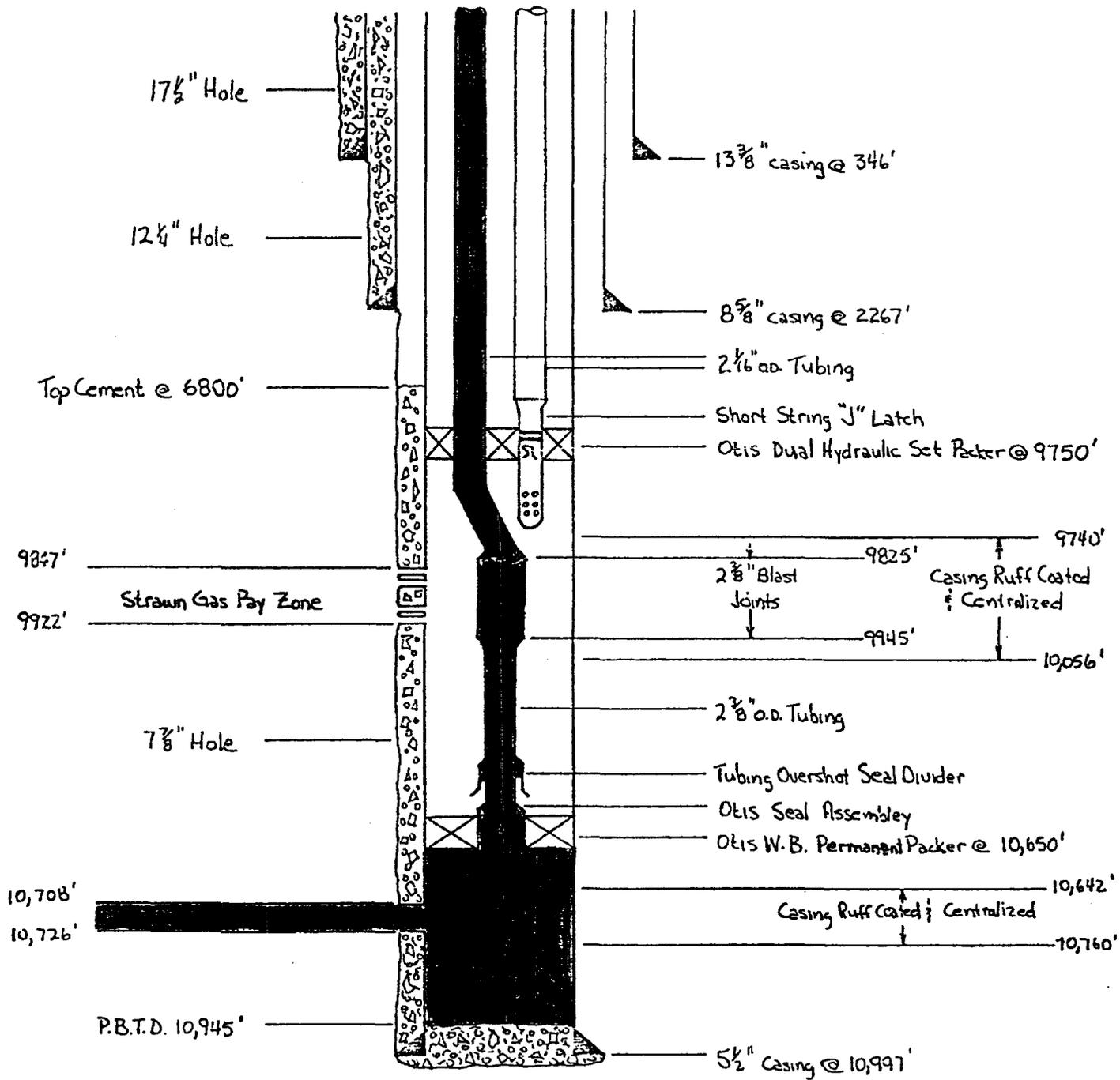
- S-H Hanger Mandrel 2 1/2" I.D. Tnd
- S-1 1 - 1 1/2" EUC, 10d, N 80 pin/pin sub
- S-2 7500' - 2 1/2" OD 3.4 1/4" N 80 I.D. 10d Tubing
- S-3 2 1/2" I.D. 10d box x 2 1/2" CS Hydrill pin X-over
- S-4 1200' - 2 1/2" OD 3.4 1/4" N 80 CS Hydrill Tubing
- S-5 2 1/2" CS Hydrill box x 2 1/2" I.D. 10d pin X-over
- S-6 2 1/2" I.D. 10d "X" Landing Nipple 1.50" I.D.
- S-7 1 Jt - 2 1/2" OD 3.4 1/4" N 80 I.D. 10d Tubing
- S-8 Short String Seal Body "C" Latch - 2 1/2" I.D. 10d
- S-9 1 1/2" EUC 10d x 1 1/2" sub w/ back to top
- S-10 1 1/2" EUC 10d "N" Landing Nipple 1.33" I.D.
- S-11 1 1/2" EUC 10d 15' long, Rnd end, 1500s packed on ball
- P-1 Seal Assembly of 150' N 80 RPH J-55 1.432" N 80 I.D. w/ Olive Short Guide
- P-2 Oils 5 1/2" OD, 20 1/2" W.B. Arrangement Pbl.



-  Proposed Dual Completion (Strawn & Morrow)
-  Canyon Producer
-  Strawn Comp.

HENRY ENGINEERING
MIDLAND, TEXAS

PROPOSED DUAL COMPLETION
David Fasken
El Paso "3" Federal No.1
Avalon Strawn & Avalon Morrow Fields
Eddy County, New Mexico
PMR 3-77-74



HENRY ENGINEERING
MIDLAND, TEXAS

PROPOSED DUAL COMPLETION
 David Fasten
 El Paso 3" Federal No1
 Avalon Strawn & Avalon Morrow Fields
 Eddy County, New Mexico

PRC 3-27-71

OIL CONSERVATION COMMISSION

P. O. DRAWER DD

ARTESIA, NEW MEXICO 88210

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APR 29 1974

O. C. C.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

Date April 25, 1974

This is to notify the Oil Conservation Commission that connection for the purchase of gas from the David Fasken Company Operator

<u>El Paso "3" Fed. #1 (Strawn)</u>	<u>K</u>	<u>3-21-26</u>
<u>Lease</u>	<u>Well & Unit</u>	<u>S.T.R.</u>
<u>Undesignated - Strawn</u>	<u>El Paso Natural Gas Company</u>	
<u>Pool</u>	<u>Name of Purchaser</u>	

was made on April 3, 1974

El Paso Natural Gas Company

Purchaser

Travis R. Elliott

Representative

Gas Production Status Analyst

Title

TRE: b1

cc: To operator

Oil Conservation Commission - Santa Fe

Oil Conservation Commission - Artesia (2)

T. J. Crutchfield

H. P. Logan

Proxation

File

NEW MEXICO OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO
 APPLICATION FOR MULTIPLE COMPLETION

RECEIVED Form C-107
 5-1-61

APR 22 1974

Operator DAVID FASKEN		County Eddy	Date O. C. C. ARTESIA, OFFICE 4-4-74
Address 608 First National Bank Building Midland, Texas 79701		Lease El Paso "3" Federal	Well No. 1
Location of Well	Unit -	Section 3	Township T-21-S
		Range R-26-E	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO XX
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:

	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Avalon Strawn		Avalon Morrow
b. Top and Bottom of Pay Section (Perforations)	9847-9855 9910-9922		10,708-10,726
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)
- | Yes | No | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.
- | | |
|-----------------------------------|-----------------------------|
| Inexco Oil Company | Western Reserves |
| 1100 Milam St., Suite 1900 | P. O. Box 992 |
| Houston, Texas 77002 | Midland, Texas 79701 |

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES XX NO _____. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ Agent of _____ David Fasken (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Michael Claiborne
 Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of

N. M. O. C. G. COPY

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JAN 2 1974

O. C. G.
ARTESIA, OFFICE

Deviation Surveys

David Fasken

El Paso "3" Federal No. 1

Section 3, T-21-S, R-26-E

Eddy Co., New Mexico

<u>DEPTH (Feet)</u>	<u>DEVIATION (Degrees)</u>
346	1/2°
1515	1-1/2
1730	1-1/2
2610	1/2
3080	3/4
3580	1-1/2
3835	1-1/2
4085	1-1/4
4440	1-1/4
4545	1-1/4
4840	3/4
5220	1
5535	1
5820	1/2
6102	1-1/4
6375	1-1/2
6660	1-1/2
6981	3/4
7390	2-1/4
7675	2-1/2
7986	1-3/4
8080	1-3/4
8333	2
9270	1-1/2
9378	1-1/2
9520	1-1/4
9895	3/4
10330	1/4
10660	3/4
10865	3/4
11240	1-1/4

Michael Chutkan
Agent

Subscribed and sworn to before me this 26th day of December, 1973. Notary Public in and for Midland County, Texas.

Barbara Hill Barbara Hill
Notary

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U. S. GOVERNMENT PRINTING OFFICE
ARTESIA, NEW MEXICO

Copy 45F
2885

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

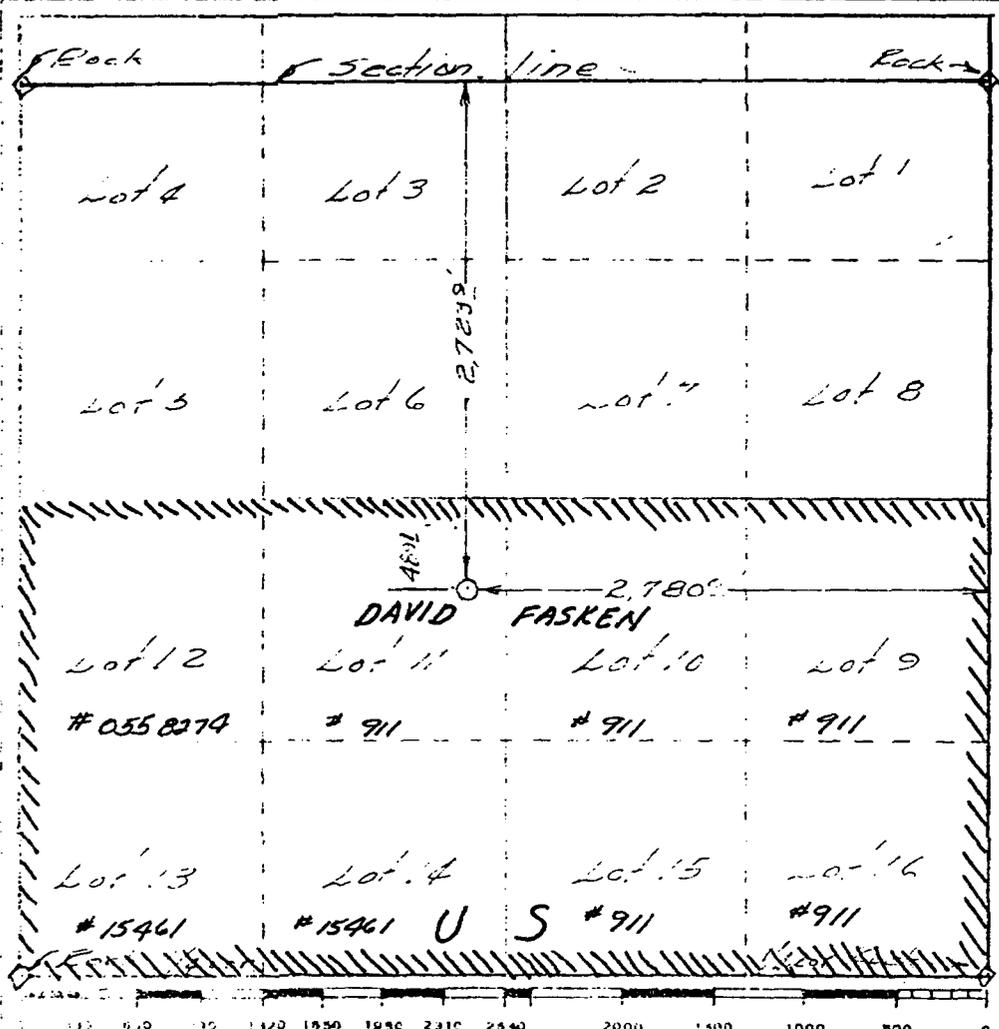
Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Owner DAVID FASKEN		Lease EL PASO "3" FEDERAL		Well No. 1	
Lot Lot 11	Section 3	Township 21 S.	Range 26 E.	County EDDY	
Distance from the Section Line of Wells: 2,723.9 feet from the North line and 2,870.0 feet from the East line					
Section of plat Elev. 3189	Producing Formation Strawn		Pool Undesignated	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 - If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 - Yes No If answer is "yes," type of consolidation Communitization - Agreement circulating
- If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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APR 5 - 1974
O. C. C.
ARTESIA, OFFICE



CERTIFICATION

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

Name: James B. Henry

Position: Agent

Company: DAVID FASKEN

Date: 5-24-73

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 knowledge and belief.

Date Surveyed: May 21, 1973

Registered Professional Engineer and/or Licensed Surveyor

HERSCHEL STONE JONES

Certificate No. 3640

100 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

N. M. O. C. C. COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

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

Copy 65F

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso "3" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA

Sec. 3, T-21-S, R-26-E, NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **RECEIVE**

2. NAME OF OPERATOR
David Fasken ✓

DEC 20 1973

3. ADDRESS OF OPERATOR
608 First Natl. Bank Bldg., Midland, Tx. 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2870' FEL, 2723.9' FNL, Sec. 3, 489.1 FNL, **O.C.C. 11' PLUG**
Lot 11.
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED 6-20-73

15. DATE SPUNDED 8-3-73 16. DATE T.D. REACHED 9-11-73 17. DATE COMPL. (Ready to prod.) 11-30-73 18. ELEVATIONS (DP, REB, RT, OR, ETC.)* 3188.6' GR 19. ELEV. CASINGHEAD 3188'

20. TOTAL DEPTH, MD & TVD 11,240 21. PLUG, BACK T.D., MD & TVD 10,945 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Strawn 9847-9855 & 9910-9922 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger Compensated Neutron-Formation Density, Dual Laterolog, & Dipmeter 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	346	17-1/2	300 sxs. 346'-135'; 4 yds.	Ready to Surface
8-5/8"	24	2267	12-1/4	1290 sxs. - Circulated	
5-1/2"	17 & 20	10,997	7-7/8	650 sxs. - Top @ 6800'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9647	9647

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1-9/16" Hyperjets (0.21" dia.)		9910-22' & 9847-55'	168 gals. Acetic Acid
1 Jet @ 9910', 12', 14', 16', 18', 20', 22' (7 holes), & 9847', 49', 51', 53', 55', (5 holes)			2500 gals. 30# gelled 2% KCl water
			5000 gals. Halliburton-Mod 202 Acid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11-16-73	Flowing	Shut In					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-24-73	4		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
4250-1000	Packer	→	C.A.O.F.P. ?	37,000 MCF/Day			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during test. TEST WITNESSED BY Farrest Tefteller

35. LIST OF ATTACHMENTS
Logs, DST Summary, and Back Pressure Data

36. I hereby certify that the foregoing and attached information is complete and correct as compared with all available records
SIGNED P. Michael Claiborne TITLE Agent DATE 12-13-73

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

posted 12-23-73

INSTRUCTIONS

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, 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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 should be listed on this form, see item 35.

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 or Federal office for specific instructions.

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 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 identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 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.

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.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			See Attached Summary Of DST Data.	Delaware Sand	2297	
				Bone Spring Lime	4216	
				1st Bone Spring Sand	5745	
				2nd Bone Spring Sand	6404	
				3rd Bone Spring Sand	7800	
				Penn. Lime	9122	
				Lower Strawn	9594	
				Atoka	9950	
				Morrow	10,575	
				Barnett	10,895	

EL PASO "3" FEDERAL NO. 1

D.S.T. SUMMARY

D.S.T. # 1, 8320' - 8355'

Tool opened @ 7:05 a.m., 8-22-73. Opened w/very good blow. At end of 2 mins. on $\frac{1}{2}$ " choke had 30# surface pressure, in 10 mins. GTS on $\frac{1}{2}$ " choke w/35# surface pressure, in 15 mins. on $\frac{1}{2}$ " choke had 35# surface pressure and rate of 220 MCF/D. Shut in 105 mins., reopened for 90 mins. on $\frac{1}{2}$ " choke.

<u>Elapsed Time</u>	<u>Surface Pressure</u>	<u>Rate (MCF/D)</u>
10 mins.	35 psig	220
20	40	252
30	40	252
40	40	252
50	40	252
60	40	252
70	35	220
80	38	239
90	35	220

Tool shut in 180 mins., recovered 1140' of fluid (1000' or 14 bbls. 49 deg. API condensate and 140' or 0.7 bbls. drilling fluid). Condensate and drilling fluid were reversed out of drill pipe. BHT 138 deg. F., IHP 4257, IPPF 138, FPPF 184 (15 mins.), ISIP 4029 (105 mins.), IFP 184, FFP 506 (90 mins.), FSIP 3938 (180 mins.), FHP 4212. Sampler recovery: 2.6 cubic ft. gas and 650 M.L. condensate.

D.S.T. # 2, 10,020' - 10,130'

Tool did not open for initial flow, initial shut in not recorded. Tool opened for 2 hrs. w/good blow, GTS in 23 mins., max. rate 37 MCF/D on $\frac{1}{4}$ " choke @ 12 psig, decreased to 31 MCF/D on $\frac{1}{4}$ " ck. @ 8 psig at end of test. Shut in 4 hrs. Recovered 180' gas cut mud. IHP 5537, IFP 107, FFP 107 (2 hrs.), FSIP 5558 (4 hrs.), FHP 5474. Time breakdown: $3\frac{1}{2}$ hrs. conditioning mud & $20\frac{1}{2}$ hrs. testing.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

D.S.T. # 3, 10,620' - 10,735'

Preflow & ISI failed. Tool open 4 hrs. w/good blow, GTS in 25 mins.

<u>Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate</u>
60 mins.	1/4"	100 psig	166 MCF/D
120	1/4"	180	284
180	1/4"	213	332
240	1/4"	237	368

Tool shut in 4 hrs. Recovered 625' of heavy gas cut mud. IHP 5705, IFP 300, FFP 665 (4 hrs.), FSIP 4550 (4 hrs. & still building), FHP - 5600.

D.S.T. # 4, 10,834' - 10,870'

Tool open initially for 20 mins. w/fair blow, shut in 1 hr., reopened 1 hr. w/fair blow, shut in 2 hrs. Recovered 70' of mud - no show of oil, gas, or water. IHP 5801, Preflow 87, ISIP 437, IFP 87, FFP 87, FSIP 2626 (2 hrs.), FHP 5801.

D.S.T. # 5, 10,853' - 10,955' (Straddle Packer Test)

Tool open 20 mins. w/10 psig on 1/2" ck., shut in 67 mins., GTS 12 mins. after shut in, tool open 30 mins., stabilized @ 2 psig on 1/2" ck., gas TSTM. Shut in 1 hr. Recovered 90' drilling mud. IHP 5862, PFP 99 - 133, ISIP 4292 & building, IFP 133, FFP 166, FSIP 4050 & building, FHP 5862.

D.S.T. # 6, 9895' - 9997'

Shut in tool leaking while setting packers, GTS immediately, leak thru shut in tool for 15 mins. at 490 MCF/D. Moved tool to open position for 15 mins., rate increased to 1210 MCF/D on 1/4" ck. w/815 psig. Moved tool to shut in position, but did not close tool. Mud to surface in 5 mins., gas rate increased to 3350 MCF/D on 1/2" ck. w/535# in 1-3/4 hrs. after setting packers. In 2 hrs. had 3350 MCF/D on 1/2" ck. w/53 psig. In 3 hrs. 3550 MCF/D on 1/2" ck. w/565 psig. In 3-3/4 hrs. 3820 MCF/D on 1/2" ck. with 610 psig. Very heavy mist of liquid at surface. Shut in & unseated packers. Reversed out 10 bbls. of 54 deg. API @ 60 deg.F distillate. IHP 5383, ISIP - failed, FFP 3513 @ 3-3/4 hrs., FHP 5348.

D.S.T. # 7, 9776' - 9878'

Shut in tool failed, pulled drill pipe.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

D.S.T. # 8, 9710' - 9880'

Tool opened w/weak blow increasing to good. GTS in 15 mins. In 26 mins., 130 MCF/D on $\frac{1}{4}$ " ck. @ 90 psig. Packers failed, shut in tool. Attempted to reset 9700-9870'. Tool did not set & packers did not inflate.

D.S.T. # 9, 9686' - 9860' (straddle packer test)

Tool opened for 30 mins., opened w/fair blow increasing immediately, GTS in 18 mins., at end of 30 mins. gas flow rate was 209 MCF/D on $\frac{1}{4}$ " ck. @ 142 psig. Shut in 90 mins. Reopened $3\frac{1}{2}$ hrs., opened w/good blow of gas.

<u>Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate</u>
1 hr.	$\frac{1}{4}$ "	298 psig	440 MCF/D
2 hrs.	$\frac{1}{4}$ "	361	532
3 hrs.	$\frac{1}{4}$ "	401	590
$3\frac{1}{2}$ hrs.	$\frac{1}{4}$ "	414	608

At end of test surface pressure was inc. $2\frac{1}{2}$ psig every 10 mins. Shut in 7 hrs. Pulled to fluid, reversed out 300' of condensate & 550' of condensate cut drlg. fluid. IHP 5140, PFP 375 - 398, ISIP 4409 in $1\frac{1}{2}$ hrs. IFP 422, FFP 843 in $3\frac{1}{2}$ hrs., FSIP 4180 in 7 hrs., FHP 5117.

D.S.T. # 10, 9314' - 9435'

Opened tool w/good blow, lost packer seat after 1 min. & shut in tool, GTS in 2 mins., reset packers 9274' - 9395'. Opened tool - packers did not hold, shut in tool. Pulled DST # 10. Recovered 1000' of heavy gas cut drlg. fluid. Found both top packers (7") busted. Ran bit to 10,500' & circulated and conditioned hole.

D.S.T. # 11, 9156' - 9399'

Tool open initially for 30 mins. w/good blow increasing to 20 psig on $\frac{1}{4}$ " ck. at end of 30 mins. SI for 105 mins. GTS in 6 mins. after shut in. Reopened tool for 90 mins., gas flow rate 78 MCF/D on $\frac{1}{4}$ " ck. w/40 psig surface pressure. SI 180 mins. Recovered 483' condensate & gas cut drlg. mud. IHP 4827, PFP 138 - 184, ISIP 3549 in 105 mins., IFP 184, FFP 230, FSIP 3801 in 180 mins. (increasing), FHP 4804.

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ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR DAVID FASKEN</p> <p>3. ADDRESS OF OPERATOR 608 First National Bank Building, Midland, Texas 79701</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2870' FEL, 2723.9' FNL Location is 489.1' FNL, 195.1' FEL Lot 11</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. Federal #911</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME El Paso "3" Federal</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T-21-S, R-26-E, NMPM</p> <p>12. COUNTY OR PARISH Eddy</p> <p>13. STATE New Mexico</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3188.6' G.L.</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion 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 zones pertinent to this work.)*

(SEE ATTACHED SUMMARY)

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ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED Michael Dalton TITLE Agent DATE 12-14-73

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE [Signature] DATE DEC 21 1973

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 and/or State office.

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 or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

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BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

El Paso "3" Federal No. 1
Page 2

- 11-9/14 - Replaced Otis "N" plug in W.B. packer @ 10,650' and isolated Morrow zone.
- 11-15 - Spotted 768 gals. acetic acid on Strawn perms., pulled up and set Otis perma-lach packer @ 9647'. Swabbed and flowed well to clean up.
- 11-16 - Flowed well to clean up.
- 11-17 - Acid fractured Strawn perms., 9847-9922' (12 holes) with 2500 gals. 30# gel and 2% pad, plus 5000 gals. of Mod 202 acid with Matri-Seal II (Howco). Flowed well to clean up.
- 11-18/19 - Flowed well to clean up.
- 11-20/23 - Shut in for build up.
- 11-24 - Ran 4-point back pressure test. C.A.O.F.P. - 37,000 MCF per day.

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ARTESIA, NEW MEXICO

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ARTESIA, NEW MEXICO

EL PASO "3" FEDERAL NO. 1

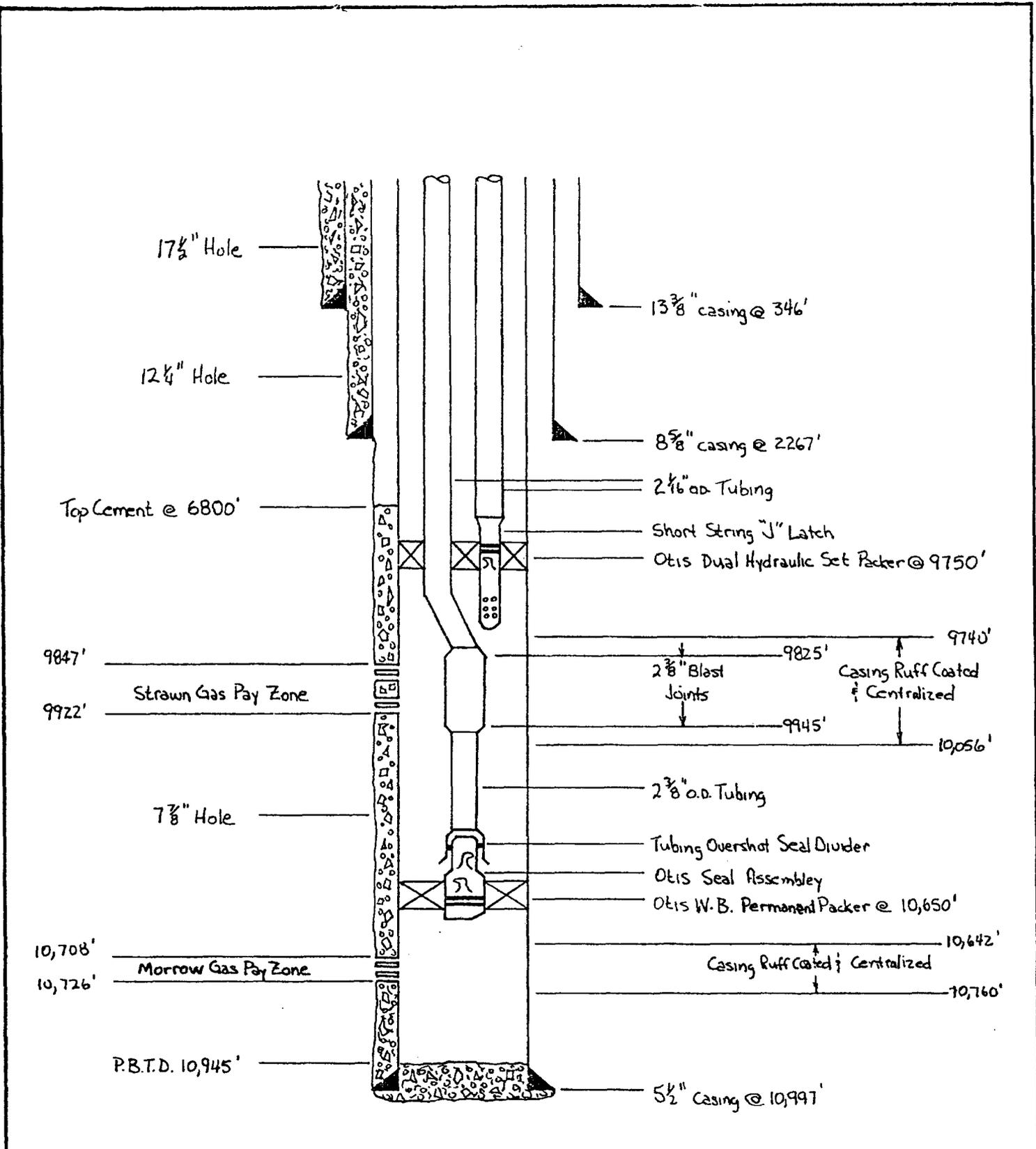
- 10-5-73 - Tested casing and wellhead to 4000 psig - held OK. Perforated Morrow Sand, 10,708' to 10,726', with 4 Hyper-Jet II per foot (72 holes). Set Otis W.B. packer @ 10,650' with wireline.
- 10-6/7 - Ran 2-7/8" N-80, EUE, 8rd tubing and engaged packer. Scrubbed tubing dry.
- 10-8 - Treated Morrow perforations with 3000 gals. 7 1/2% HCl MS acid with 115,000 SCF Nitrogen in acid.
- 10-9/10 - Flowed to clean up.
- 10-11/14 - Shut in for build up.
- 10-15 - Ran shut in B.H.P. After 116 hrs. & 20 mins., B.H.P. @ mid-perfs. 10,717' was 4556 psig.
- 10-16 - Shut in.
- 10-17 - Fractured Morrow perfs. with 20,000 gals. Complex Alcolgel, 10,175 SCF Nitrogen and 38,750 lbs. 20-40 Sand.
- 10-18/24 - Flowed to clean up.
- 10-25/29 - Shut in.
- 10-30 - Isolated Morrow Zone with Otis "N" plug in packer @ 10,650'. Pulled 2-7/8" tubing.
- 10-31 - Set 5 1/2" x 2" Otis Perma-lach packer @ 9792' K.B. meas. Perforated Strawn with 1-9/16" Hyper-Jet, 7 holes - 9910', 12', 14', 16', 18', 20', and 22', and 5 holes - 9847', 49', 51', 53', & 55'.
- 11-1/3 - Flowed to clean up.
- 11-4/7 - Shut in. B.H.P. ran 11-6-73 - 4285 psig @ mid-perfs. 9885'.
- 11-8 - Ran Temperature and Radioactive Tracer Survey while flowing well to determine gas entry. Found 17% from upper set Strawn perfs., 0% from lower set Strawn perfs., and 83% from Morrow zone below packer at 10,650'.

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ARTESIA, NEW MEXICO

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ARTESIA, NEW MEXICO



HENRY ENGINEERING
MIDLAND, TEXAS

DUAL COMPLETION
David Fasken
El Paso "3" Federal No 1
Auston Strawn & Auston Morrow Fields
Eddy County, New Mexico
PME 3-27-74

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TRANSPORTER	OIL 1
	GAS
OPERATOR	1
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMM. ON
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
RECEIVED

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

NOV 20 1973

I. Operator **David Fasken** ✓ **O. C. G.**
ARTESIA, OFFICE
 Address **608 First National Bank Bldg., Midland, Tx. 79701**

Reason(s) for filing (Check proper box) Other (Please explain)
 New Well See OTHER Change in Transporter of: Obtain testing allowable for 300 bbls.
 Recompletion Oil Dry Gas ready to move from test tank at the
 Change in Ownership Casinghead Gas Condensate well.

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
El Paso "3" Federal		1	Wildcat	Federal # 911
Location				
Unit Letter		Feet From The	Line and	Feet From The
K	489	North	195	East line of Lot 11
Section	Township	Range		County
3	21-S	26-E	NMPM	Eddy

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Co.	Drawer 175 Artesia, N. M. 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	See Other Above No Unknown

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
(X)		XX						
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
8-3-73								
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3189' GR								
Perforations	Testing allowable requested for 300 bbls. condensate produced from Strawn perforations 9847-9855' & 9910-9922'			Depth Casing Shoe				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

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

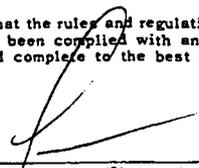
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL SEE ABOVE

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

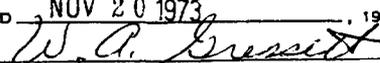
VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


 S. L. Parks
 Agent
 (Title)
 November 19, 1973
 (Date)

OIL CONSERVATION COMMISSION

APPROVED NOV 20 1973

BY 
 W. A. Bressitt
 TITLE OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 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

Copy to 51

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
El Paso "3" Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat 7

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T-21-S, R-26-E, NMPM

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

1. GUL WELL GAS WELL OTHER

2. NAME OF OPERATOR
David Fasken ✓

3. ADDRESS OF OPERATOR
608 First Natl. Bank Bldg., Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2870' FEL, 2723.9' FNL, Location is 489.1' FNL Lot 11 and 195.1' FEL Lot 11.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3188.6' G.L.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>DST & Cementing 5 1/2" Casing</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion 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 zones pertinent to this work.)*

1. Drilled 7-7/8" hole to 8355'.
2. DST # 1, 8320-8355', see attached summary.
3. Drilled 7-7/8" hole to 10,130' (began mudding up @ 8717').
4. DST # 2, 10,020-10,130', see attached summary.
5. Drilled 7-7/8" hole to 10,735'.
6. DST # 3, 10,620-10,735', see attached summary.
7. Drilled 7-7/8" hole to 10,870'.
8. DST # 4, 10,834-10,870', see attached summary.
9. Drilled 7-7/8" hole to T.D. 11,240'.
10. Ran Schlumberger CNL-FDC Combination Log, Dual Laterolog, and Dipmeter.
11. DST # 5, 10,853-10,955', see attached summary.
12. DST # 6, 9895-9997', see attached summary.
13. DST # 7, 9776-9878', see attached summary.
14. DST # 8, 9710-9880', see attached summary.
15. DST # 9, 9686-9860', see attached summary.
16. DST # 10, 9314'-9435', see attached summary.
17. DST # 11, 9156'-9399', see attached summary.
18. Ran 281 jts., 11,001', 5 1/2", 20# & 17#, N-80, LT&C casing, set @ 10,997'. Cemented w/650 sxs. Class "C" w/7.6# salt/sx. & 1% Halad-9, slurry wt. 14.8#/gal. Plug down @ 4:15 a.m. CDST, 9-21-73.

(Continued on reverse side.)

18. I hereby certify that the foregoing is true and correct

SIGNED Michael Claiborne TITLE Agent DATE 10-5-73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
OCT 9 - 1973
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 and/or State office.

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U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

847 - 48 5

19. WOC 6 hrs. Ran temperature survey. Top of cement outside 5½" casing at 6800'. PBTD inside 5½" casing at 10,945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instruction
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Copy to SF
A-11-911

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso "3" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 3, T-21-S, R-26-E, NMPM

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

1. OIL WELL GAS WELL OTHER Drilling

RECEIVED

2. NAME OF OPERATOR
David Fasken

AUG 23 1973

3. ADDRESS OF OPERATOR
608 First National Bank Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2870' FEL & 2723.9' FNL - location is 489.1' FNL Lot 11 and 195.1' FEL Lot 11.

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3188.6' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Cementing 8-5/8" Casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion 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 zones pertinent to this work.)*

1. Drilled 12 1/4" hole to 2258 ft. K.B.M.
2. Ran Gamma-Ray Neutron Log with open hole caliper from total depth (2258') to surface.
3. Drilled 12 1/4" hole to 2267 ft. K.B.M.
4. Cemented 8-5/8", 24#, K-55, ST&C casing at 2267 ft. with 850 sxs. Halliburton-Lite with 1/2# flocele/sx. and 2% CaCl, and 300 sxs. Class "C" with 2% CaCl. Partial mud returns at completion of mixing cement and 30 to 100% mud returns while displacing cement out of 8-5/8" casing. No cement returns. W.O.C. 4 hrs.
5. Top of cement behind 8-5/8" casing was at 340' by temperature survey.
6. Completed cementing operations by running 1" tubing and cemented outside 8-5/8" casing back to surface with 140 sxs. Class "C" with 2% CaCl.
7. Cut off 8-5/8" casing and nipped up casing head.
8. Installed B.O.P.
9. Tested B.O.P., casing, and casing pack-off to 2000 psig.
10. Drilling ahead with 7-7/8" hole.

RECEIVED
AUG 16 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct
P. Michael Claiborne
SIGNED Michael Claiborne TITLE Agent DATE 8-15-73

(This space for Federal or State office use)

APPROVED
AUG 23 1973
R. L. BECKMAN
ACTING DISTRICT ENGINEER

TITLE _____ DATE _____

*See Instructions on Reverse Side

D.S.T. # 8, 9710' - 9380'

Tool opened w/weak blow increasing to good. GTS in 15 mins. In 26 mins., 130 MCF/D on $\frac{1}{4}$ " ck. @ 90 psig. Packers failed, shut in tool. Attempted to reset 9700-9870'. Tool did not set & packers did not inflate.

D.S.T. # 9, 9686' - 9860' (straddle packer test)

Tool opened for 30 mins., opened w/fair blow increasing immediately, GTS in 18 mins., at end of 30 mins. gas flow rate was 209 MCF/D on $\frac{1}{2}$ " ck. @ 142 psig. Shut in 90 mins. Reopened $3\frac{1}{2}$ hrs., opened w/good blow of gas.

<u>Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate</u>
1 hr.	$\frac{1}{2}$ "	298 psig	440 MCF/D
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$3\frac{1}{2}$ hrs.	$\frac{1}{4}$ "	414	608

At end of test surface pressure was inc. $2\frac{1}{2}$ psig every 10 mins. Shut in 7 hrs. Pulled to fluid, reversed out 300' of condensate & 550' of condensate cut drlg. fluid. IHP 5140, PFP 375 - 398, ISIP 4409 in $1\frac{1}{2}$ hrs. IFP 422, FFP 843 in $3\frac{1}{2}$ hrs., FSIP 4180 in 7 hrs., FHP 5117.

D.S.T. # 10, 9314' - 9435'

Opened tool w/good blow, lost packer seat after 1 min. & shut in tool, GTS in 2 mins., reset packers 9274' - 9395'. Opened tool - packers did not hold, shut in tool. Pulled DST # 10. Recovered 1000' of heavy gas cut drlg. fluid. Found both top packers (7") busted. Ran bit to 10,500' & circulated and conditioned hole.

D.S.T. # 11, 9156' - 9399'

Tool open initially for 30 mins. w/good blow increasing to 20 psig on $\frac{1}{2}$ " ck. at end of 30 mins. SI for 105 mins. GTS in 6 mins. after shut in. Reopened tool for 90 mins., gas flow rate 78 MCF/D on $\frac{1}{2}$ " ck. w/40 psig surface pressure. SI 180 mins. Recovered 483' condensate & gas cut drlg. mud. IHP 4827, PFP 138 - 184, ISIP 3549 in 105 mins., IFP 184, FFP 230, FSIP 3801 in 180 mins. (increasing), FHP 4804.

D.S.T. # 3, 10,620' - 10,735'

Preflow & ISI failed. Tool open 4 hrs. w/good blow, GTS in 25 mins.

<u>Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate</u>
60 mins.	1/4"	100 psig	166 MCF/D
120	1/4"	180	284
180	1/4"	213	332
240	1/4"	237	368

Tool shut in 4 hrs. Recovered 625' of heavy gas cut mud. IHP 5705, IFP 300, FFP 665 (4 hrs.), FSIP 4550 (4 hrs. & still building), FHP - 5600.

D.S.T. # 4, 10,834' - 10,870'

Tool open initially for 20 mins. w/fair blow, shut in 1 hr., reopened 1 hr. w/fair blow, shut in 2 hrs. Recovered 70' of mud - no show of oil, gas, or water. IHP 5801, Preflow 87, ISIP 437, IFP 87, FFP 87, FSIP 2626 (2 hrs.), FHP 5801.

D.S.T. # 5, 10,853' - 10,955' (Straddle Packer Test)

Tool open 20 mins. w/10 psig on 1/4" ck., shut in 67 mins., GTS 12 mins. after shut in, tool open 30 mins., stabilized @ 2 psig on 1/4" ck., gas TSTM. Shut in 1 hr. Recovered 90' drilling mud. IHP 5862, PFP 99 - 133, ISIP 4292 & building, IFP 133, FFP 166, FSIP 4050 & building, FHP 5862.

D.S.T. # 6, 9895' - 9997'

Shut in tool leaking while setting packers, GTS immediately, leak thru shut in tool for 15 mins. at 490 MCF/D. Moved tool to open position for 15 mins., rate increased to 1210 MCF/D on 1/4" ck. w/815 psig. Moved tool to shut in position, but did not close tool. Mud to surface in 5 mins., gas rate increased to 3350 MCF/D on 1/2" ck. w/535# in 1-3/4 hrs. after setting packers. In 2 hrs. had 3350 MCF/D on 1/2" ck. w/53 psig. In 3 hrs. 3550 MCF/D on 1/2" ck. w/565 psig. In 3-3/4 hrs. 3820 MCF/D on 1/2" ck. with 610 psig. Very heavy mist of liquid at surface. Shut in & unseated packers. Reversed out 10 bbls. of 54 deg. API @ 60 deg.F distillate. IHP 5383, ISIP - failed, FFP 3513 @ 3-3/4 hrs., FHP 5348.

D.S.T. # 7, 9776' - 9878'

Shut in tool failed, pulled drill pipe.

EL PASO "3" FEDERAL NO. 1

D.S.T. SUMMARY

D.S.T. # 1, 8320' - 8355'

Tool opened @ 7:05 a.m., 8-22-73. Opened w/very good blow. At end of 2 mins. on $\frac{1}{2}$ " choke had 30# surface pressure, in 10 mins. GTS on $\frac{1}{2}$ " choke w/35# surface pressure, in 15 mins. on $\frac{1}{2}$ " choke had 35# surface pressure and rate of 220 MCF/D. Shut in 105 mins., reopened for 90 mins. on $\frac{1}{2}$ " choke.

<u>Elapsed Time</u>	<u>Surface Pressure</u>	<u>Rate (MCF/D)</u>
10 mins.	35 psig	220
20	40	252
30	40	252
40	40	252
50	40	252
60	40	252
70	35	220
80	38	239
90	35	220

Tool shut in 180 mins., recovered 1140' of fluid (1000' or 14 bbls. 49 deg. API condensate and 140' or 0.7 bbls. drilling fluid). Condensate and drilling fluid were reversed out of drill pipe. BHT 138 deg. F., IHP 4257, IPFP 138, FFPF 184 (15 mins.), ISIP 4029 (105 mins.), IFP 184, FFP 506 (90 mins.), FSIP 3938 (180 mins.), FHP 4212. Sampler recovery: 2.6 cubic ft. gas and 650 M.L. condensate.

D.S.T. # 2, 10,020' - 10,130'

Tool did not open for initial flow, initial shut in not recorded. Tool opened for 2 hrs. w/good blow, GTS in 23 mins., max. rate 37 MCF/D on $\frac{1}{4}$ " choke @ 12 psig, decreased to 31 MCF/D on $\frac{1}{4}$ " ck. @ 8 psig at end of test. Shut in 4 hrs. Recovered 180' gas cut mud. IHP 5537, IFP 107, FFP 107 (2 hrs.), FSIP 5558 (4 hrs.), FHP 5474. Time breakdown: 3 $\frac{1}{2}$ hrs. conditioning mud & 20 $\frac{1}{2}$ hrs. testing.

N. M. O. G. C. CORP.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR... CATE...
(Other Instruct. on re-
verse side)

Copy to SF
Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
NM-911

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
El Paso "3" Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 3, T-21-S, R-26-E
NMPM

12. COUNTY OR PARISH
Eddy

13. STATE
New Mex.

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.)

RECEIVED

1. OIL WELL GAS WELL OTHER Drilling

2. NAME OF OPERATOR
David Fasken ✓ AUG 14 1973

3. ADDRESS OF OPERATOR
608 First National Bank Bldg., Midland, Texas, 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2870' FEL & 2723.9' FNL - location is 489.1' FNL Lot 11 and 195.1' FEL Lot 11

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3188.6' GR.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Cementing 13-3/8" casing <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion 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 zones pertinent to this work.)*
1. Spudded 5:35 P.M., 8-3-73.
 2. Drilled 17-1/2" hole to 346 ft. - lost 100% mud returns at 217 ft.
 3. Cemented 13-3/8", H-40, 48#/ft. casing at 346 ft. with 200 sxs. Halliburton-Lite w/1/4# flocele/sx., 5# Gilsonite/sx. and 2% CaCl plus 100 sxs. Class "C" with 2% CaCl. - no mud or cement returns to surface during cementing. Fluid level came up to 10' of the cellar.
 4. Top of cement on back side of 13-3/8" casing was at 135' by temperature survey.
 5. Completed cementing operation with 4 cu. yds. of Ready-Mix concrete - filled-up annulus and bottom of cellar.
 6. Cut off 13-3/8" casing and welded on casing head.
 7. Installed B.O.P.
 8. Tested B.O.P.'s, casing and casing head to 1000 psig.
 9. Drilling ahead with 12-1/4" hole.

RECEIVED
AUG-7 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED Robert H. Angevine TITLE Agent DATE Aug. 6, 1973

(This space for Federal or State office use)

APPROVED
AUG 13 1973
L. BEEKMAN
ACTING DISTRICT ENGINEER

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

Copy 235

Form 9-331 C (May 1963)

SUBMIT IN DUPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

30-015-20906

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL OIL WELL [] GAS WELL [X] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []

2. NAME OF OPERATOR David Fasken JUL 23 1973

3. ADDRESS OF OPERATOR 608 First National Bank Bldg. Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2870' FEL & 2723.9' FNL location is 489.1' FNL Lot 11 and 195.1' FEL Lot 11 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles North Carlsbad

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dr/g. unit line, if any) 489.1

16. NO. OF ACRES IN LEASE 1464.64

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 11,100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3188.6 original GR Level

22. APPROX. DATE WORK WILL START* June 4, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17-1/2" hole to 350', 12-1/4" & 11" hole to 2500', and 7-7/8" hole to 11,100'.

- 1. Drill 17-1/2" hole to 350' with spud mud. Set and cement 13-3/8" casing.
2. Install Shaffer 12" X 3000 W.P. Type "E" Hydraulic double ram B.O.P.
3. Drill 12-1/4" and 11" hole to 2500' with fresh water. Set and cement 8-5/8" casing.
4. Install 10" X 12" spool, choke manifold, 12" X 3000 W.P. Shaffer Type "E" Hydraulic double ram B.O.P. & Hydril 10" X 3000 WP GK B.O.P.
5. Drill 7-7/8" hole to T.D. 11,100' using fresh water', 2% KCl brine to 10,600', low solids polymer and starch mud 10,600' to 11,100'.
6. Set and cement 4-1/2" casing @ 11,100'.
7. DST all pay zones. Run electric logs.
8. Perforate and test pay zones.

RECEIVED MAY 24 1973 GEOLOGICAL SURVEY UNITED STATES DEPARTMENT OF THE INTERIOR

NSL 604 6-4-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED James B. Henry TITLE Agent DATE May 23, 1973

PERMIT NO. APPROVAL DATE JUL 20 1973

APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE JUL 20 1973 CONDITIONS OF APPROVAL, IF ANY: Attached well Control Requirements dated 6-22-73

NOTIFY USGS IN SUFFICIENT TIME TO ARRANGE CEMENTING THE CASING

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-120
Effective 1-1-65

All distances are to be from the outer boundaries of the Section.

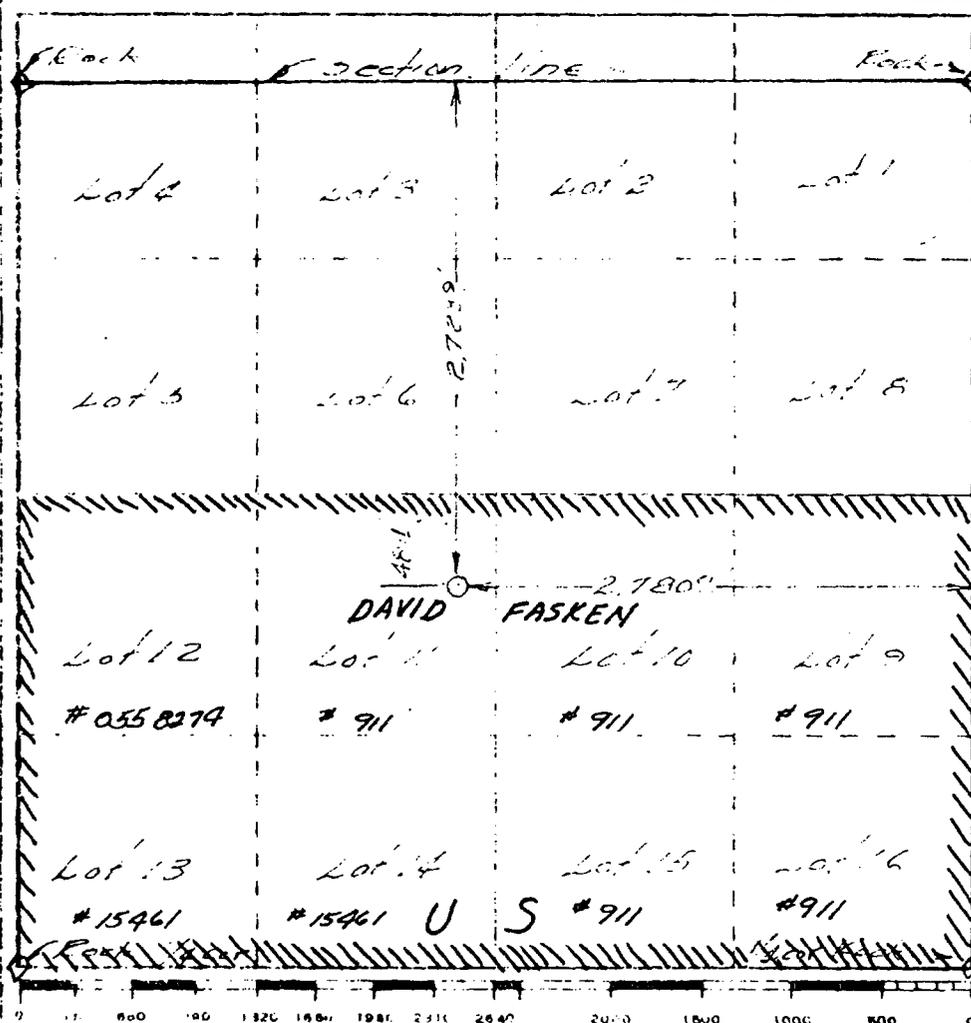
Operator DAVID FASKEN		Lease EL PASO "3" FEDERAL		Well No. 1	
Section Lot 11	Block 3	Township 21 S.	Range 26 E.	County EDDY	
Section 2,723.9		Section North		Section 2,870.0	
Section 3189		Section Morrow		Section Wheat	
Dedicated Acreage: 28 320		Acres			

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation Communitization - Agreement circulating

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable well will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name James B. Henry
Position Agent
Company DAVID FASKEN
Date 5-24-73

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 knowledge and belief.

Date Surveyed May 21, 1973
Registered Professional Engineer and/or Land Surveyor
Certified by HERSCHEL JONES 3640
REGISTERED LAND SURVEYOR

PLAT OF SURVEY

FFE 242

Lot 11 Section 5 Township 1 North Range 1 East
County of Lincoln



CERTIFICATE OF SURVEY

I, Shearman and Jones hereby certify that I am the Registered Land Surveyor who prepared the above plat from field notes of actual surveys made under my direction and that the same are true and correct to the best of my knowledge and belief

Date of Survey

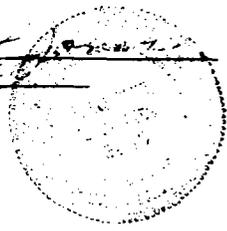
March 5, 1912

R L S No

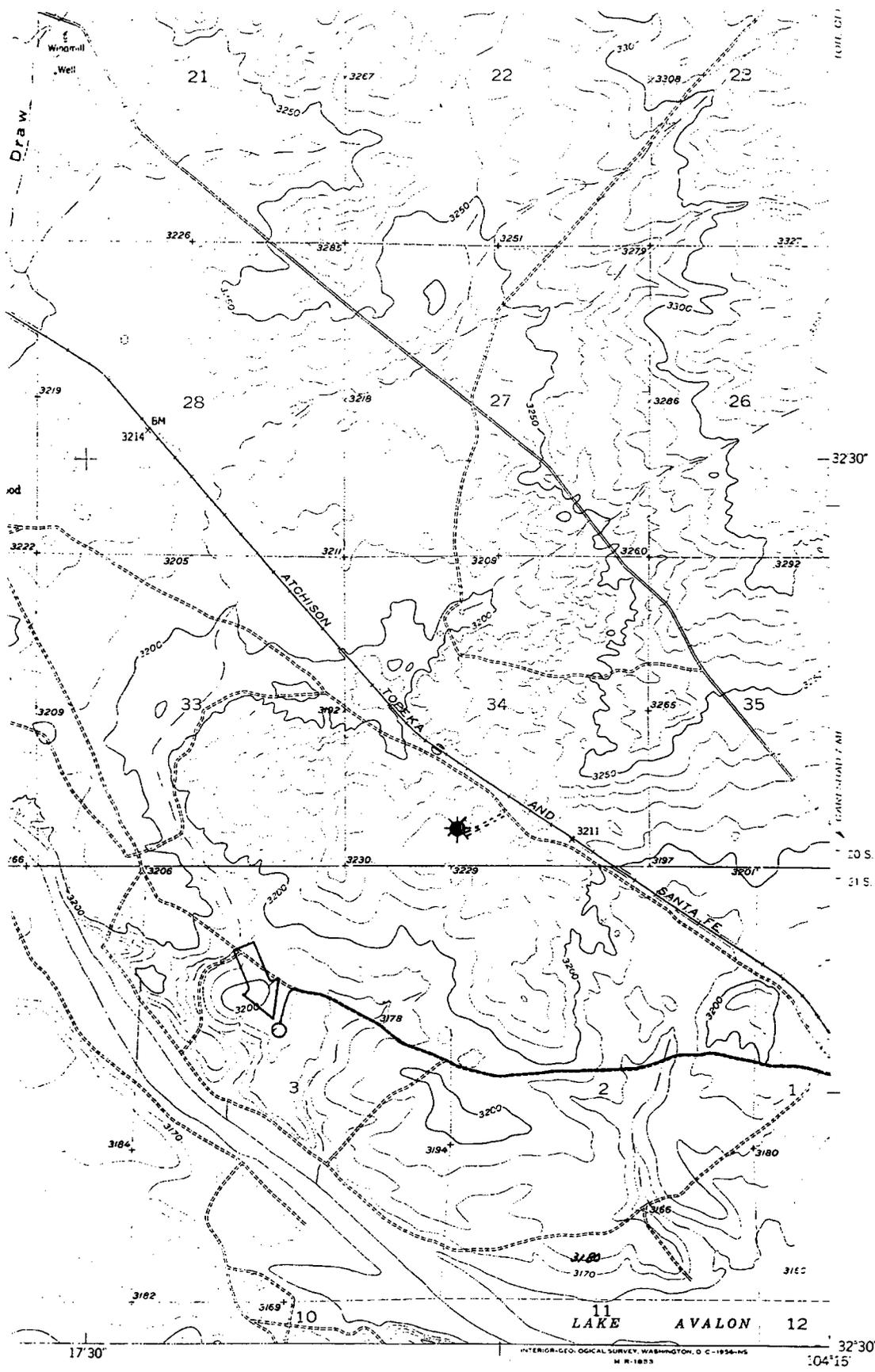
3-416

Scale of Plat

1/4" = 100'



SHEARMAN AND JONES
WATER RIGHT CONSULTANTS-SURVEYORS
413 North First St ; Lovington, New Mexico 88260



104° 15'

32° 30'

31° 55'

104° 15'

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 1954-MS
M. R. 1893

1 MILE



QUADRANGLE LOCATION

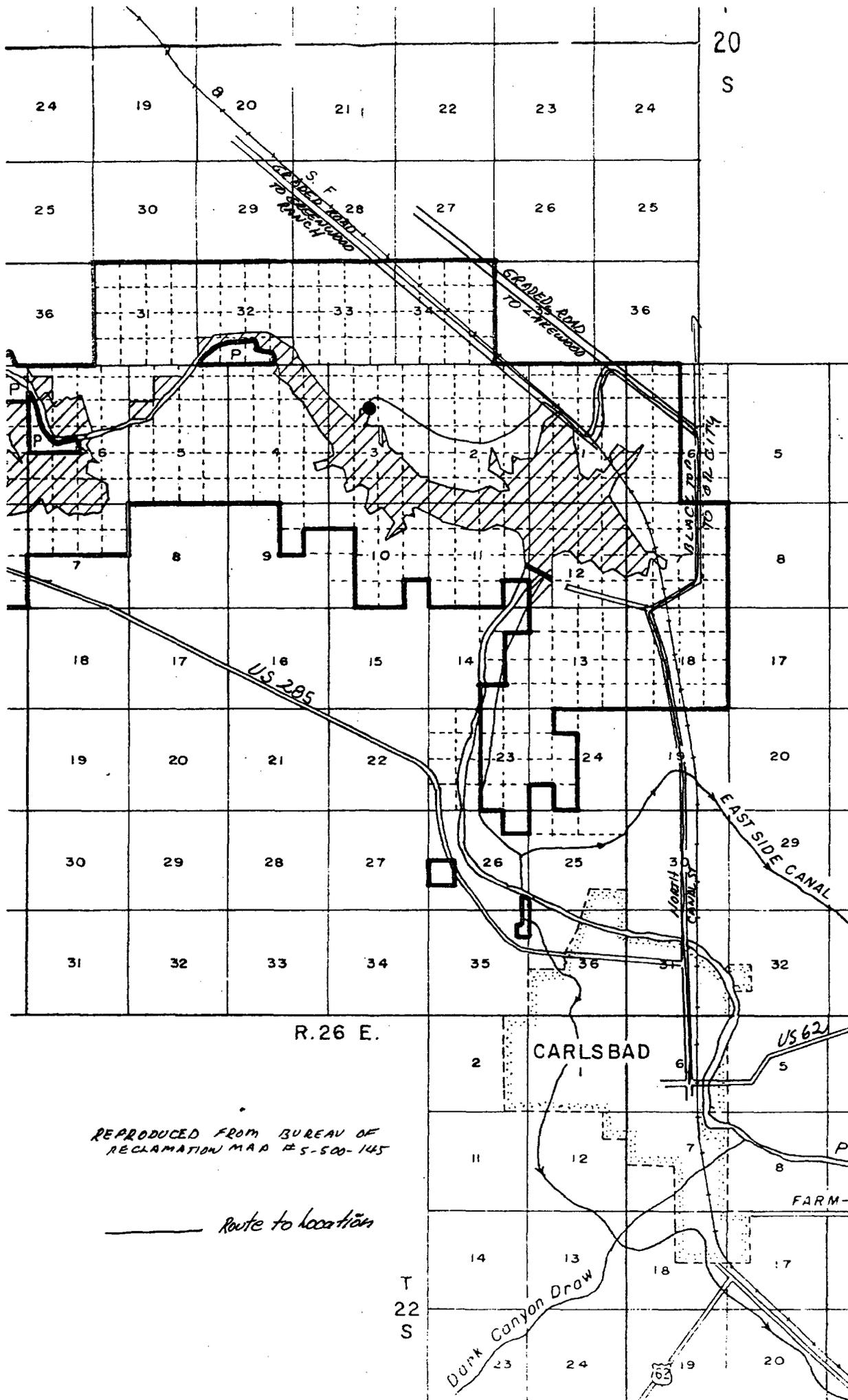
ROAD CLASSIFICATION

- Heavy-duty —————
- Medium-duty —————
- Light-duty - - - - -
- Unimproved dirt - - - - -
- U. S. Route (circle with number)
- Slate Route (circle with number)

**PROPOSED
ACCESS ROAD**

LAKE MC MILLAN SOUTH, N. MEX.
N3230-W10415/7.5

CARLSBAD
1:62,500



BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5228
Order No. R-4878

APPLICATION OF DAVID FASKEN FOR
POOL CREATION AND MULTIPLE COMPLETION,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 25, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 22nd day of October, 1974, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, David Fasken, seeks the creation of a new gas pool for Strawn production to be designated the Avalon-Strawn Gas Pool with horizontal limits to include Lots 9 through 16 of Section 3, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico.
- (3) That the applicant additionally seeks the creation of a new gas pool for Morrow production to be designated the Avalon-Morrow Gas Pool with horizontal limits to include Lots 9 through 16 of Section 3, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico.
- (4) That by Commission Order No. R-4861 dated October 9, 1974, said pools were created and designated and applicant's request is hereby rendered redundant and should be dismissed.
- (5) That the applicant further seeks authority to complete his El Paso 3 Federal Well No. 1, located in Unit K of Section 3, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from the Avalon-Strawn Gas Pool through one string of 2 1/16-inch tubing and gas from the Avalon-Morrow Gas Pool through a parallel combination string of 2 3/8-inch and 2 1/16-inch tubing, with separation of the zones to be achieved by use of a packer set at approximately 10,650 feet.

(6) That the mechanics of the proposed multiple completion are feasible and in accord with good conservation practices.

(7) That approval of the subject application for multiple completion will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That this application for creation of the Avalon-Strawn Gas Pool and the Avalon-Morrow Gas Pool is hereby dismissed.

(2) That the applicant, David Fasken, is hereby authorized to complete his El Paso 3 Federal Well No. 1, located in Unit K of Section 3, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from the Avalon-Strawn Gas Pool through one string of 2 1/16-inch tubing and gas from the Avalon-Morrow Gas Pool through a parallel combination string of 2 3/8-inch and 2 1/16-inch tubing, with separation of the two zones to be accomplished by means of a packer set at approximately 10,650 feet;

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

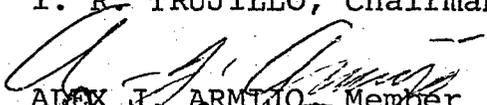
PROVIDED FURTHER, that the applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Shut-In Pressure Test Period for the Avalon-Morrow Gas Pool.

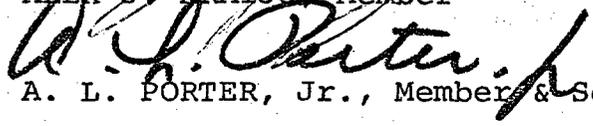
(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman


ALEX J. ARMIJO, Member


A. L. PORTER, Jr., Member & Secretary

S E A L

jr/

OIL CONSERVATION DIVISION

ADMINISTRATIVE ORDER DHC-1179

Fasken Oil & Ranch Interests
 303 West Wall Street, Suite 1900
 Midland, Texas 79701-5116

Attention: Mr. Carl Brown

*El Paso '3' Federal Well No.1
 Unit K, Section 3, Township 21 South, Range 26 East, NMPM,
 Eddy County, New Mexico.
 Avalon Strawn (Gas - 71080)
 and Calabaza Draw Atoka (Gas - 73695)*

Dear Mr. Brown:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle production from multiple pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303-C-4., total commingled oil production from the subject well shall not exceed 80 barrels per day, and total water production shall not exceed 160 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's Southeast Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Avalon Strawn (Gas)	Gas 10%	Oil 10%
Calabaza Draw Atoka (Gas)	Gas 90%	Oil 90%

Administrative Order DHC-1179

Fasken Oil & Ranch Interests

December 28, 1995

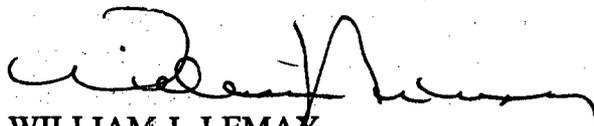
Page 2

REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303-C-5, the commingling authority granted by the order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 28th day of December, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

SEAL

WJL/BES

cc: Oil Conservation Division - Artesia
Bureau of Land Management - Carlsbad

CMD : ONGARD 01/14/04 11:53:05
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQGB

API Well No : 30 15 20906 Eff Date : 12-03-2003 WC Status : P
Pool Idn : 71080 AVALON;STRAWN (GAS)
OGRID Idn : 151416 FASKEN OIL & RANCH LTD
Prop Idn : 18192 EL PASO 3 FEDERAL

Well No : 001
GL Elevation: 3189

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act	(P/A)
B.H. Locn	: K	3	21S	26E	FTG 2724 F N	FTG 2870 F E		A

Lot Identifier:

Dedicated Acre:

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 : ONGARD 01/14/04 11:53:16
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQGB

API Well No : 30 15 20906 Eff Date : 12-03-2003 WC Status : D
Pool Idn : 73695 CALABAZA DRAW;ATOKA (GAS)
OGRID Idn : 151416 FASKEN OIL & RANCH LTD
Prop Idn : 18192 EL PASO 3 FEDERAL

Well No : 001
GL Elevation: 3189

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: K	3	21S	26E	FTG 2724 F N	FTG 2870 F E	A

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

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