

**APPENDIX A**

**Information on Oil and Gas Wells within Two Miles of Proposed Stakeholders  
AGI #1 and AGI #2**

**Figure A1: Locations of Identified Wells within the Combined Two Mile Radii  
of Proposed AGI #1 and AGI #2**

**Table A1: Summary of Identified Wells within the Combined Two Mile Radii  
of Proposed AGI #1 and AGI #2**

**Table A2: Summary of Completion/Plugging of Wells within One Mile of  
Proposed AGI Wells**

**Attachment A1: NMOCD Records for Completion and Plugging of  
Scharbauer Eidson 001(API # 3002502806)**

**Attachment A2: NMOCD Records for Completion of State GH 001  
(API # 30025261540)**

**Attachment A3: NMOCD Records for Completion and Plugging of State HC  
001 (API # 3002526270)**

**Attachment A4: NMOCD Records for Completion and Plugging of Eidson  
Com 001 (API # 3002526433)**

**Attachment A5: NMOCD Records for Completion and Plugging of Eidson  
001 (API # 3002526694)**

**Attachment A6: NMOCD Records for Completion and Plugging of Eidson 29  
State Com 001 (API # 3002532738)**

**APPENDIX A (Continued)**

**Attachment A7: NMOCD Records for Completion of Rock State GH Com 001  
(API # 3002535010)**

**Attachment A8: NMOCD Records for Completion and Plugging of Lord  
Baltimore 20 State 001 (API # 3002535172)**

**Attachment A9: NMOCD Records for Completion of Palomino Midge 22  
State Com 001 (API # 3002535544)**

**Attachment A10: NMOCD Records for Completion and Plugging of  
Mustang Midge 28 001 (API # 3002535666)**

**Attachment A11: NMOCD Records for Completion of Rocky 16 State 001  
(API # 3002536165)**

**Attachment A12: NMOCD Records for Completion and Plugging of  
Viper 21 State 001 (API # 3002536334)**



Figure A1: Wells Identified Within the Combined Two Mile Radii of Proposed AGI #1 and AGI #2

Table A1: Oil and Gas Wells within Two Miles of Proposed AGI #1 and AGI #2

API	OPERATOR	WELL_NAME	SECTION	TOWNSHIP	RANGE	SP JD_DATE	PLUG_DATE	TVD_DEPTH	ELEVGL	WELL_TYPE	COMPL_STAT	Distance from AGI #1 (miles)	Distance from AGI #2 (miles)
3002502768	GEORGE A CHASE JR DBA G AND C SERVICE	HULDA A TOWNSEND 009	9	16.05	35E	4-Jan-56		10548	4017	O	Active	2.02	1.82
3002502779	J & J SERVICE INC	STATE J 003	10	16.05	35E			13048	3950	O	Active	2.15	1.81
3002502790	MESA PETROLEUM CO	BLACKMON 001	15	16.05	35E	2-Jan-00	2-Jan-00	12962	3950	O	Plugged	1.84	1.45
3002502791	V-F PETROLEUM INC	F J DANGLADE 001	15	16.05	35E	2-Jan-00	2-Jan-00	12978	3950	O	Plugged	1.80	1.41
3002502792	LEONARD NICHOLS	G W NICKSON 001	15	16.05	35E	2-Jan-00	2-Jan-00	12691	3950	O	Plugged	1.98	1.59
3002502793	HUMBLE OIL & REFINING CO	NEW MEXICO AL STATE 001	16	16.05	35E	2-Jan-00	2-Jan-00	10587	3950	O	Plugged	1.77	1.58
3002502795	GREAT WESTERN DRILLING CO	LOWE STATE COM 001	17	16.05	35E	7-May-55	4-Dec-13	12115	4017	G	Plugged	1.86	1.71
3002502797	UNION OIL CO OF CALIFORNIA	LEA C STATE 002	17	16.05	35E	2-Jan-00	2-Jan-00	10578	3950	O	Plugged	1.93	1.83
3002502798	SKELLY OIL COMPANY	HOBBS D 001	17	16.05	35E	2-Jan-00	2-Jan-00	10682	3950	O	Plugged	2.03	1.97
3002502805	HONDO OIL & GAS CO	EIDSON RANCH 001	26	16.05	35E	2-Jan-00	2-Jan-00	12780	3950	O	Plugged	1.93	1.74
3002502806	MAGNOLIA PETROLEUM CO	SCHARBAUER EIDSON 001	29	16.05	35E	2-Jan-00	2-Jan-00	5300	3950	O	Plugged	0.75	1.12
3002508511	SHELL OIL CO	STATE ETA 003	8	16.05	35E	2-Jan-00	2-Jan-00	10550	3950	O	Plugged	2.12	1.97
3002508513	SHELL OIL CO	STATE ETA 005	8	16.05	35E	2-Jan-00	2-Jan-00	10517	3950	O	Plugged	2.19	2.08
3002524018	TOM BROWN INC	JUNE D SPEIGHT 001	15	16.05	35E	2-Jan-00	2-Jan-00	11760	3950	O	Plugged	1.51	1.13
3002524098	CIMAREX ENERGY CO. OF COLORADO	HUMBLE A STATE 001	16	16.05	35E		1-Oct-12	11960	3950	G	Plugged	1.52	1.35
3002524452	READ & STEVENS INC	EIDSON COM 001	17	16.05	35E	2-Jan-00	2-Jan-00	13085	3950	O	Plugged	1.63	1.64
3002524493	SHENANDDAH PETROLEUM CORPORATION	EIDSON 001	15	16.05	35E	29-Sep-73	21-May-08	11600	3950	O	Plugged	1.83	1.45
3002526154	V-F PETROLEUM INC	STATE GH 001	21	16.05	35E			12900	3950	G	Active	0.51	0.36
3002526186	VERNON E. FAULCONER, INC.	NEW MEXICO 28 STATE 001	28	16.05	35E		20-Mar-15	13055	3990	G	Plugged	1.04	1.25
3002526219	YATES PETROLEUM CORPORATION	EIDSON RANCH KL 001	22	16.05	35E	2-Jan-00	2-Jan-00	11620	3950	O	Plugged	1.62	1.27
3002526261	HNG FOSSIL FUELS CO	NEW MEXICO 33 STATE 001	33	16.05	35E	2-Jan-00	2-Jan-00	13000	3950	O	Plugged	1.60	1.77
3002526270	BP AMERICA PRODUCTI	STATE HC 001	21	16.05	35E	2-Jan-00	2-Jan-00	13001	3950	O	Plugged	0.26	0.25
3002526292	FORCENERGY, INC	NEW MEXICO 34 STATE COM 001	34	16.05	35E	27-Apr-79	5-Feb-96	12900	3980	G	Plugged	1.83	1.91
3002526433	CARR WELL SERVICE INC	EIDSON COM 001	28	16.05	35E	2-Jan-00	2-Jan-00	13050	3950	G	Plugged	0.58	0.75
3002526691	V-F PETROLEUM INC	EXXON STATE 001	33	16.05	35E			11201	3950	O	Active	1.51	1.82
3002526694	DINERO OPERATING CO	EIDSON 001	20	16.05	35E	2-Jan-00	2-Jan-00	13050	3950	G	Plugged	0.68	0.80
3002527126	J E HASELOFF & EIDSON RANCH INC	STATE HO COM 001	19	16.05	35E		13-Oct-97	13185	3950	S	Plugged	1.98	2.25
3002527514	BANDERA ENERGY	EIDSON 27 001	27	16.05	35E	2-Jan-00	2-Jan-00	13066	3950	O	Plugged	1.63	1.46
3002528562	V-F PETROLEUM INC	KATHY FOLK 001	32	16.05	35E		11-Jul-14	11015	4001	O	Plugged	1.51	1.85
3002528568	GREAT WESTERN ONSHORE INC	EIDSON 56-959 001	15	16.05	35E		25-Jan-94	12660	3950	O	Plugged	2.02	1.64
3002528611	EOG Y RESOURCES, INC.	MEDUSA ASG STATE 001	27	16.05	35E	16-Jan-98	10-Mar-98	9628	3991	O	Plugged	1.09	1.12
3002528624	GEORGE A CHASE JR DBA G AND C SERVICE	HULDA A TOWNSEND 011	9	16.05	35E			10700	3950	O	Active	2.23	1.99
3002528839	J & J SERVICE INC	MESA STATE COM 002	14	16.05	35E	22-Aug-84		10469	3979	O	Active	2.03	1.65
3002528868	SOUTHERN UNION EXPLORATION CO	KATHY FOLK 002	32	16.05	35E	2-Jan-00	2-Jan-00	11000	3950	O	Plugged	1.25	1.60
3002529132	TMBR/SHARP DRILLING INC	NEW MEXICO EQ STATE 001	16	16.05	35E	27-Nov-98	11-May-00	12100	4003	O	Plugged	1.29	1.00
3002529186	MANZANO OIL CORP	STATE WC 001	33	16.05	35E	2-Jan-00	2-Jan-00	12940	3950	O	Plugged	1.50	1.78
3002529441	MANZANO OIL CORP	VENTURE STATE 001	19	16.05	35E	2-Jan-00	2-Jan-00	11000	3950	O	Plugged	1.43	1.74
3002529812	TERRA RESOURCES INC	STATE BH 001	19	16.05	35E	2-Jan-00	2-Jan-00	14200	3950	O	Plugged	1.84	2.08
3002532738	NEARBURG PRODUCING CO	EIDSON 29 STATE COM 001	29	16.05	35E	20-Dec-94	6-Feb-95	12993	4005	G	Plugged	0.67	1.06
3002534068	V-F PETROLEUM INC	EIDSON 23 001	23	16.05	35E	25-Jul-97		11890	3973	O	Active	1.81	1.50
3002534196	V-F PETROLEUM INC	EIDSON 26 001	26	16.05	35E	19-Nov-97		11769	3967	O	Active	2.01	1.78
3002534358	V-F PETROLEUM INC	EIDSON 23 002	23	16.05	35E	12-Apr-98		12010	3972	G	Active	2.06	1.72
3002534409	V-F PETROLEUM INC	CARUSLE 15 001	15	16.05	35E	4-Jun-98		11580	3986	O	Active	1.84	1.45
3002534681	ENDEAVOR ENERGY RESOURCES, LP	NEW MEXICO EQ STATE 002	16	16.05	35E			12473	4004	G	Active	1.76	1.45
3002534959	EOG Y RESOURCES, INC.	BLTN AUY STATE 001	33	16.05	35E	5-Apr-00	20-Sep-06	13050	3983	G	Plugged	1.36	1.52
3002535006	CHEVRON U S A INC	BOYCE 15 003	15	16.05	35E	15-Apr-00		11900	3984	G	Active	2.15	1.76
3002535010	LEGACY RESERVES OPERATING, LP	ROC STATE GH COM 002	21	16.05	35E			12854	4004	G	Active	0.66	0.35
3002535172	DAVID H ARRINGTON OIL & GAS INC	LORD BALTIMORE 20 STATE 001	20	16.05	35E	8-Mar-01	7-May-14	13100	4020	G	Plugged	1.06	1.35
3002535544	LEGACY RESERVES OPERATING, LP	PALOMINO MIDGE 22 STATE COM 001	22	16.05	35E	23-May-01		13570	4000	G	Active	0.79	0.55
3002535666	LEGACY RESERVES OPERATING, LP	MUSTANG MIDGE 28 001	28	16.05	35E	20-Sep-01	14-Jan-15	13150	3991	G	Plugged	0.74	0.79
3002536165	MEWBOURNE OIL CO	ROCKY 16 STATE 001	16	16.05	35E	11-Mar-03		12975	4017	G	Active	1.01	0.87
3002536334	EOG RESOURCES INC	VIPER 21 STATE 001	21	16.05	35E	2-Aug-03	7-Sep-03	11500	4014	O	Plugged	0.73	0.53
3002536354	CHEVRON U S A INC	BOYCE 15 004	15	16.05	35E	30-Aug-03		11902	3985	G	Active	2.03	1.63
3002536441	LEGACY RESERVES OPERATING, LP	GINSENG 27 STATE COM 001	27	16.05	35E	12-Oct-03		13400	3983	G	Active	1.30	1.16
3002536475	CHEVRON U S A INC	BOYCE 15 005	15	16.05	35E	3-Dec-03		11800	3991	O	Active	2.26	1.88
3002537151	CHEVRON U S A INC	BOYCE 15 006	15	16.05	35E	29-Mar-05		11250	3988	O	Active	1.55	1.16
3002537597	MEWBOURNE OIL CO	BORIS 17 STATE COM 001	17	16.05	35E	21-Mar-06	30-Apr-06	12203	4023	G	Plugged	1.82	1.70

Table A2: Summary of Completion/Plugging of Wells within One Mile of Proposed AGI Wells

API	OPERATOR	WELL NAME	STATUS	Distance from AGI #1 (miles)	Distance from AGI #2 (miles)	COMPLETION/PLUGGING SUMMARY	PREMIER SAND PROTECTION
3002526270	BP AMERICA PRODUCTION	STATE HC 001	Plugged	0.26	0.25	Spudded April 1979, set 13 3/8" csg @ 408', circ to srf; set 9 5/8" csg @ 5,203', TOC ~ 1,575', drilled to 13,001'. Dry Hole. Plugged Aug. 1979: Spot 50 sx 12,445'-12,555', spot 50 sx 11,945'-11,12,045', spot 50 sx 9,774'-9,874', spot 100 sx 8,295'-8,393', spot 60 sx 6,290'-6,390', spot 40 sx 5,148'-5,248', spot 40 sx 3,120'-3,220', spot 40 sx 1,880'-1,980', spot 40 sx 650'-750', spot 10 sx surf plug. Welded cap.	Intermediate casing and cement across Premier. Location 0.25 miles from closest AGI well.
3002535010	LEGACY RESERVES OPERATING, LP	ROC STATE GH COM 002	Active	0.66	0.35	Spudded April 2000; set 11 3/4" csg @ 459' w/ 225 sx, circ to srf; set 8 5/8" csg @ 4,875' w/ 1,200 sx, circ to srf; set 5 1/2" csg @ 12,853' w/ 1,350 sx, TOC NR. Completed as Atoka/Shoebur producer	Intermediate casing and cement across Premier. Location 0.35 miles from closest AGI well.
3002526154	V-F PETROLEUM INC	STATE GH 001	Active	0.51	0.36	Spudded Dec. 1978; set 13 3/8" csg @ 425', cmt w/400 sx, circ to srf; set 9 5/8" csg @ 4,550' w/1,550 sx, TOC @ ~ 600'; set 5 1/2" csg @ 12,902' w/2,300 sx, TOC @ ~2,290'. Completed as Morrow producer	Production casing and cement across Premier. Location 0.36 miles from closest AGI well.
3002536334	EOG RESOURCES INC	VIPER 21 STATE 001	Plugged	0.73	0.53	Spudded Aug. 2003: Set 11 3/4" csg @ 478' w/ 250 sx, circ to srf; set 8 5/8" csg @ 4,872' w/1,480 sx, TOC ND; drilled to 11,500'. Dry Hole. Plugged Sept. 2003: Spot 30 sx @ 11,500-11,400'; spot 40 sx @ 9,780'-9,680'; spot 45 sx 7,530'-7,430'; spot 65 sx @ 4,922', tag @ 4,703'; spot 30 sx 1,800'-1,700'; spot 30 sx @ 528'-428'; set plud w/ 20 sx 60' to srf; weld plate	Intermediate casing and cement across Premier. Location 0.53 miles from closest AGI well.
3002535544	LEGACY RESERVES OPERATING, LP	PALOMINO MIDGE 22 STATE COM 001	Active	0.79	0.55	Spudded May 2001: Set 13 3/8" csg @ 505' w/ 475 sx, circ to srf; set 8 5/8" csg @ 4,940' w/ 1,250 sx, TOC NR, set 5 1/2" csg @ 13,570' w/ 750 sx, TOC NR. Completed as Atoka/Shoebur producer	Intermediate casing and cement across Premier. Location 0.55 miles from closest AGI well.
3002526433	CARR WELL SERVICE INC	EIDSON COM 001	Plugged	0.58	0.75	Spudded April 1979; set 13 3/8" csg @ 424' w 450 sx, circ to srf; set 8 5/8" csg @ 4,600' w/ 1,220 sx, circ to srf; set 4 1/2" csg @ 13,046' w/ 1000 sx, TOC @ ~ 8,990'. Plugged Jan. 1989: Set CIBP @ 11,935' w/ 5 sx, spot 50 sx @ 8,650', tag @ 8,481', spot 50 sx @ 6,396-6,296', spot 50 sx @ 4,630', tag @ 4,510', spot 50 sx @ 2,137'-2,037', spot 50 sx 472-372', set 10 sx 31' to surf.	Production casing and mud across Premier. Location 0.58 miles from closest AGI well.
3002532738	NEARBURG PRODUCING CO	EIDSON 29 STATE COM 001	Plugged	0.67	1.06	Spudded Dec 1994; set 13 3/8" csg @ 501' w/ 450 sx, circ to srf; set 8 5/8" csg @ 4,825' w/ 1,875 sx, circ to srf, drilled to 12,993'. Dry hole. Plugged Feb. 1995: Spot 30 sx 12,990'-12,890'; spot 30 sx 10,688'-10,588'; spot 30 sx 9,800'-9,700'; spot 25 sx 6,810'-6,710'; spot 25 sx 4,875-4,775'; spot 25 sx 1,538'-1,438'; (Record incomplete from here).	Intermediate casing and cement across Premier. Location 0.67 miles from closest AGI well.

3002526694	DINERO OPERATING CO	EIDSON 001	Plugged	0.68	0.80	Spudded Mar. 1980, set 13 3/8" csg @ 393' w/405 sx, circ to srf; set 8 5/8" csg @ 4,456' w/ 2,520 sx, circ to srf; set 4 1/2" csg @ 13,058' w/ 1,200 sx, TOC NR. Plugged Feb. 1982: Pumped 35 sx @ 13,020'-12,450', spot 50 sx 12,450', tag @ 11,700', cut and pulled csg @ 7,560'. Spot 50 sx @ 7,610, tag @ 7,485', spot 40 sx @ 6,600', spot 40 sx @ 4,500', tag @ 4,480', spot 50 sx, tag @ 4,370', spot 40 sx @ 2,200', spot 40 sx @ 443', set 10 sx @ srf. Welded cap.	Production casing and mud across Premier. Location 0.68 miles from closest AGI well.
3002535666	LEGACY RESERVES OPERATING, LP	MUSTANG MIDGE 28 001	Plugged	0.74	0.79	Spudded Sept. 2001: Set 13 3/8" csg @ 505' w/450 sx, circ to srf; set 8 5/8" csg @ 4,945' w/ 1,200 sx, circ to srf (fell to 380'); set 5 1/2" csg @ 13,146' w/ 850 sx. Plugged Jan. 2015: Spot 25 sx @ 12,430'-12,177'; set CIBP @ 12,430'; spot 25 sx 9,850'-9,597'; spot 25 sx @ 7,700'-7,447'; perfd csg @ 6,325' spot 25 sx 6,375'-6,122'; cut and pulled 5,000' of 5 1/2" csg; spot 60 sx @ 5,077'-4,815', tag @ 4,857'; spot 35 sx @ 2,900'-2,765', tag @ 2,780'; spot 35 sx @ 1,850'-1,715', tag @ 1,727'; spot 160 sx 160' to srf. Welded cap.	Intermediate casing and cement across Premier. Location 0.74 miles from closest AGI well.
3002502806	MAGNOLIA PETROLEUM CO	SCHARBAUER EIDSON 001	Plugged	0.75	1.12	Spudded July 1936, set 15 1/2" csg cmt @ 247', 10 3/4" csg cmt @ 2,156', drilled open hole to 5,300'. Dry Hole. Plugged Dec. 1936 w/ 14# mud 5,300 to 1,000', cut and pulled 10 3/4" csg @ 1,000', filled 1,000' to 250' w/ 14# mud, set cmt plug 250' to surface.	No cement or casing across Premier. Location 0.75 miles from closest AGI well.
3002536165	MEWBOURNE OIL CO	ROCKY 16 STATE 001	Active	1.01	0.87	Spudded March 2003: Set 13 3/8" csg @ 465' w/ 398 sx, circ to srf; set 8 5/8" csg @ 4,322' w/ 1,800 sx, circ to srf; set 5 1/2" csg @ 12,975' w/825 sx, TOC @ 9,640'. Completed as Townsend/Mississippian producer.	Production casing and mud across Premier. Location 0.87 miles from closest AGI well.
3002535172	DAVID H ARRINGTON OIL & GAS INC	LORD BALTIMORE 20 STATE 001	Plugged	1.06	1.35	Spudded March 2001; set 13 3/8" csg @ 495' w/ 550 sx, circ to srf; set 8 5/8" csg @ 4,765' w/1,690 sx, circ to srt; set 5 1/2" csg @ 11,275' w/ 590 sx, TOC @ ~ 7,430'. Plugged May 2014: set CIBP @ 10,800' w/ 35 sx; spot 25 sx @ 7,800'-8,000'; cut and pull 5 1/2" @ 7,400', spot 35 sx, tag @ 7,325'; RIH pkr @ 4,000', sqz 100 sx, POOH and tag cmt @ 5,112'; spot 50 sx 5,112'-4,700', tag @ 4,586'; cut and pull 8 5/8" @ 4,000'; spot 35 sx @ 4,050', tag @ 3,915'; spot 40 sx @ 2,850'; spot 40 sx @ 1,950'; spot 45 sx @ 545', tag @ 436'; spot 25 sx 60' to srf, install marker.	Production casing and mud across Premier. Location 1.06 miles from closest AGI well.

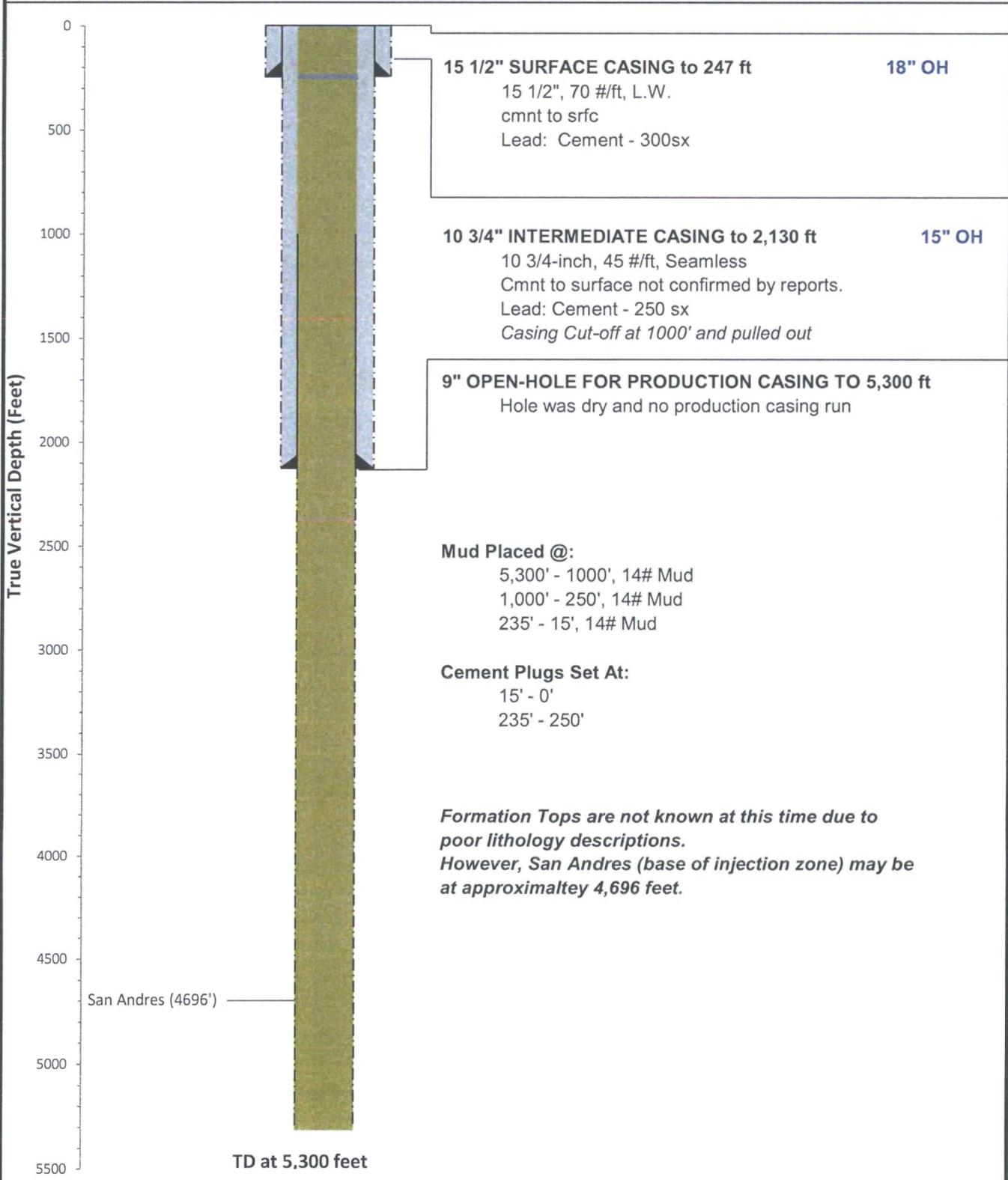
	Wells within the 30-Year TAG Plume Radii at 3.4 MMSCFG per Well
	Wells within the 30-Year TAG Plume Radii at 6.8 MMSCFG per Well
	Wells within the One Mile Combined Well Radii

**Attachment A1: NMOCD Records for Completion and Plugging of  
Scharbauer Eidson 001(API # 3002502806)**

## Magnolia Petroleum Scharbauer Eidson #001 Well Schematic

**Well Name:** Scharbauer Eidson #001  
**API:** 30-025-02806  
**STR:** Sec. 29, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 660 FNL & 1980 FEL  
**Well Type:** NA  
**TOC:** 4014 ft. above Sea Level  
**Status:** Plugged and Abandoned



Schematic is properly scaled

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

**MISCELLANEOUS REPORTS ON WELLS**

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	<b>X</b>		

Odessa, Texas.

12--31--36

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the \_\_\_\_\_

Magnolia Petroleum Co.

J. Scharbauer

Well No. 1

in the \_\_\_\_\_

Company or Operator  
NE NE 1/4

of Sec. 29

T. 16

R. 35

N. M. P. M.,

Lovington

Field,

Lea

County.

The dates of this work were as follows: \_\_\_\_\_

October 17th, 1936.

Notice of intention to do the work was [~~was~~] submitted on Form C-102 on October 15th 19 36  
and approval of the proposed plan was [~~was~~] obtained. (Cross out incorrect words.)

**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Filled with 14# Mud from 5300' to 1000', 10 1/2" Casing Shot off at 1000' & Pulled out, 1120' of 10-5/8" Casing left in hole with 250 sacks of cement behind it.

Filled from 1000' to 250' with 14# Mud, then 15' Cement plug from 250' to 235' then filled with 14# Mud to within 15' of top, filled to top of ground with Cement Plug. Set 4"x6" Iron Marker set in cement. All of the 10 1/2" Casing 247' Circulated with 200 sacks of cement was left in hole to protect surface water.

(All waters was confined to the strata originally containing them)

Witnessed by No off set operators

Name	Company	Title

Subscribed and sworn to before Me this 31st.

day of Dec. 19 36



Notary Public

My Commission expires 6-1-37

I hereby swear or affirm that the information given above is true and correct.

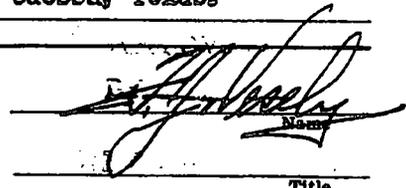
Name 

Position Foreman

Representing Magnolia Petroleum Co.

Address Box #337, Odessa, Texas.

Remarks:



Title

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**MISCELLANEOUS NOTICES**

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	<b>X</b>
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico   
Place

October 15, 1936   
Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the \_\_\_\_\_

Magnolia Petroleum Company's   J. Scharbauer  Well No.  1  in  SW 1/4 Sec. 29   
Company or Operator Lease  
of Sec.  29 , T.  16S , R.  55E , N. M. P. M.,  Lovington  Field,  
 Lea  County.

**FULL DETAILS OF PROPOSED PLAN OF WORK**

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Will fill hole with 14# mud from total depth (5300') to bottom of 15 1/2" casing. Will set 15' cement plug at bottom of 15 1/2" casing then fill with 14# mud on top of cement plug to point within 15' from top of hole. Will then set 15' cement plug at top of hole with 4' marker 4" in diameter set in top of abandoned hole.

Approved  November 11 , 19  36   
except as follows:

All waters must be confined to the strata originally containing them. See rule 12, page 21, circular # 1, Rules and Regulation, Oil Conservation Commission.

OIL CONSERVATION COMMISSION.

By  [Signature]   
Title  Oil & Gas Inspector

Magnolia Petroleum Company   
Company or Operator

By  [Signature]

Position  Foreman

Send communications regarding well to

Name  Magnolia Petroleum Company

Address  Box 337

Odessa, Texas



FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Gallies
40	190	150	Sand & Gravel
190	210	20	Red Shale
210	240	30	Red Sand Rock
240	255	15	Red Shale
255	272	17	Blue Shale & Red Bed
272	273	1	Red Rock
273	492	219	Red Shale & Shells
492	598	106	Red Shale & Shells
598	616	18	Red Shale & Gyp.
616	1157	541	Red Shale & Shells
1157	1470	313	Broken Red Shale & Gyp.
1470	1481	11	Hard Sandy Lime
1481	1508	27	Shaly Red Shale
1508	1531	23	Red Shale & Gyp.
1531	1577	46	Hard Sandy Lime
1577	1589	12	Red Rock & Gyp Shells
1589	1612	23	Red Rock w/ Streaks of Lime
1612	1646	34	Red Rock
1646	1655	9	Lime Shells & Anhydrite
1655	1655	0	Red Rock & Lime Shells
1655	1670	15	Anhydrite & Red Rock
1670	1723	53	Gravel Shale & Sand Rock
1723	1824	101	Hard Red Sand w/ Lime & Anhydrite Shells
1824	1824	0	Gyp
1824	1878	54	Red Rock & Streaks of Anhydrite
1878	1926	48	Anhydrite
1926	1926	0	Broken Sandy Shale
1926	2028	102	Red Shale w/ Streaks of Anhydrite
2028	2047	19	Broken Salt & Anhydrite
2047	2126	79	Salt w/ Streaks of Red Shale & Anhydrite
2126	2200	74	Anhydrite & Salt
2200	2215	15	Salt & Red Rock
2215	2250	35	Anhydrite & Salt
2250	2250	0	Salt
2250	2250	0	Salt & Anhydrite
2250	2405	155	Red Rock & Salt
2405	2425	20	Salt & Potash
2425	2505	80	Anhydrite
2505	2548	43	Salt & Anhydrite
2548	2550	2	Salt & Potash
2550	2720	170	Anhydrite & Salt
2720	2775	55	Red Rock & Salt
2775	2800	25	Anhydrite & Potash
2800	2840	40	Anhydrite & Salt
2840	2825	-15	Salt
2825	2840	15	Anhydrite
2840	2870	30	Red Rock
2870	2870	0	Anhydrite
2870	2870	0	Lime & Anhydrite
2870	2870	0	Lime & Anhydrite
2870	2870	0	Red Rock & Salt
2870	2870	0	Anhydrite
2870	2870	0	Red Sand
2870	2870	0	Lime
2870	2870	0	Red Shale & Anhydrite
2870	2870	0	Lime
2870	2870	0	Red Sandy Shale
2870	2870	0	Sandy Lime
2870	2870	0	Anhydrite & Lime
2870	2870	0	Anhydrite
2870	2870	0	Blue Shale & Red Rock
2870	2870	0	Lime
2870	2870	0	Red Rock
2870	2870	0	Lime
2870	2870	0	Black Shale
2870	2870	0	Gray Lime
2870	2870	0	Brown Lime
2870	2870	0	Gray Lime
2870	2870	0	Black Lime
2870	2870	0	Gray Lime
2870	2870	0	Gray Lime
2870	2870	0	Hard Gray Lime
2870	2870	0	Brown Lime
2870	2870	0	Dark Gray Lime
2870	2870	0	Dark Brown Lime
2870	2870	0	Black Lime
2870	2870	0	Dark Brown Lime
2870	2870	0	Black Lime
2870	2870	0	Gray Lime

**NEW MEXICO OIL CONSERVATION COMMISSION**  
 Santa Fe, New Mexico

**MISCELLANEOUS NOTICES**

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Odessa, Texas,

October 10th, 1936

Place

Date

OIL CONSERVATION COMMISSION,  
 Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the \_\_\_\_\_

**Magnolia Petroleum Co.**      **John Scharbauer**      Well No. 1      in NE Corner NE 1/4  
 Company or Operator      Lease      of Sec. 23, T. 16S, R. 30E, N. M. P. M., Lovington Field,  
Lea County.

**FULL DETAILS OF PROPOSED PLAN OF WORK**

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

~~Submittance of this notice does not constitute an approval of the proposed work.~~

10-3/4" Casing Set & Cemented 500 Sx Cement will Drill Plug & Test Casing  
 Casing set at 2136'

Approved \_\_\_\_\_ 19\_\_\_\_  
 except as follows:

**Magnolia Petroleum Co.**  
 Company or Operator  
 By H. S. Nelson  
 Position Foreman  
 Send communications regarding well to  
 Name Magnolia Petroleum Co.  
 Address \_\_\_\_\_

OIL CONSERVATION COMMISSION,  
 By F. J. [Signature]  
 Title \_\_\_\_\_

CR

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Odessa, Texas.

October 10th, 1936

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the \_\_\_\_\_

Magnolia Petroleum Co.

John Scharbauer

Well No. 1 in the \_\_\_\_\_

Company or Operator

Lease

NW Corner of NE 2 of Sec. 29, T. 16S, R. 36E, N. M. P. M.,

Lovington Field, Lea County.

The dates of this work were as follows: Aug. 5th, 1936

Notice of intention to do the work was [was not] submitted on Form C-102 on 10-10-36 19\_\_

and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Had Halliburton Oil Well Cementing Co build up 1100# Pressure with cold water Casing Tested OK  
10-3/4" Casing

Witnessed by \_\_\_\_\_  
Name Company Title  
Halliburton Oil Well Cementing Co. Cementer

Subscribed and sworn to before me this \_\_\_\_\_

10th day of Oct., 19 36

Grace Plantaufer  
Notary Public

My Commission expires 6-1-37

I hereby swear or affirm that the information given above is true and correct.

Name G. L. Nelson

Position Foreman

Representing Magnolia Petroleum Co.  
Company or Operator

Address Odessa, Texas.

Remarks:

[Signature]  
Name  
Title

1CR

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Roswell, New Mexico

June 30, 1938

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Place

Date

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as Magnolia Petroleum Company Scharbauer-Kidson Well No. 1 in C of NW 1/4 NE 1/4

of Sec. 29, T. 16S, R. 35E, N. M. P. M., \_\_\_\_\_ Field, Lea County.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

The well is 660 feet ~~SW~~ [S.] of the North line and 1980 feet [E.] ~~SW~~ of the West line of Section 29-16S-35E

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. NO Assignment No. NO

If patented land the owner is Scharbauer-Kidson

Address Lovington, New Mexico

If government land the permittee is no

Address no

The lessee is Magnolia Petroleum Company

Address Box 900, Dallas, Texas

We propose to drill well with drilling equipment as follows: \_\_\_\_\_

Cable Tools

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Financial Statement of Company filed with Commission and in First Judicial District of New Mexico

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17	15		New	320	Cem	200
12 1/2	10		New	1600	Cem	250
9	8		New	4300	Cem	250

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 4600 feet.

Additional information:

DUPLICATE

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

Sincerely yours,

Magnolia Petroleum Company  
Company or Operator

By J. P. Hamppin

Position Statutory Agent

Send communication regarding well to

Name Magnolia Petroleum Company

Address Box 900, Dallas, Texas

OIL CONSERVATION COMMISSION,

By J. J. Keeley

Title \_\_\_\_\_

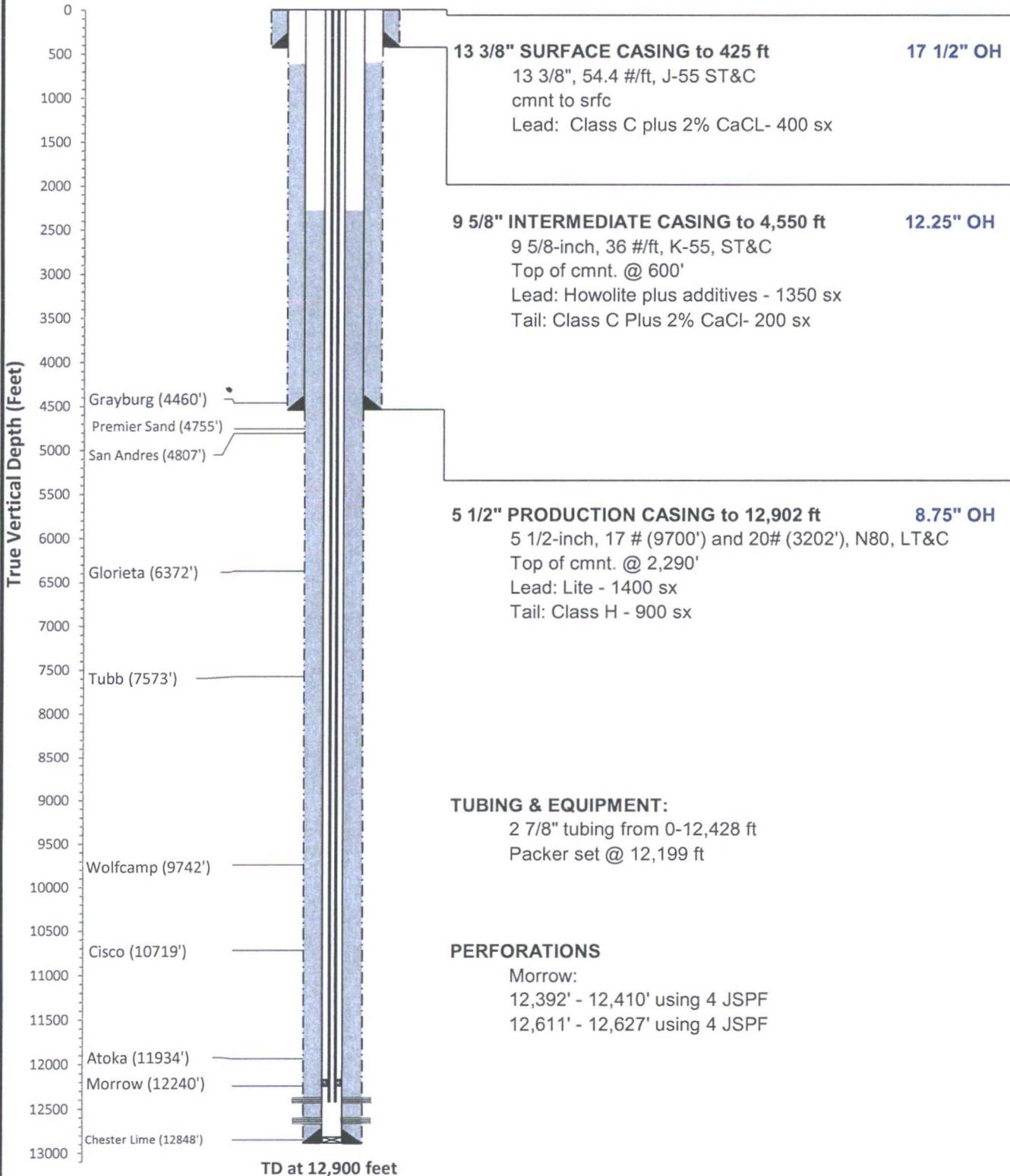
C RO  
C DO

**Attachment A2: NMOCD Records for Completion of State GH 001  
(API # 30025261540)**

## V-F Petroleum Inc. State GH #001 Well Schematic

**Well Name:** State GH 001  
**API:** 30-025-26154  
**STR:** Sec. 21, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1980 FNL & 1980 FWL  
**Well Type:** Morrow  
**GL:** 4,006  
**Status:** Active



Schematic is properly scaled

Plug Back to 12,866'

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LAND OFFICE	
OPERATOR	

Form O-105  
Revised 11-68

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. Indicate Type of Lease  
 State  Fed  
 11. Lease No. (If on a Lease)  
 L-2374-1

14. TYPE OF WELL  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 B. TYPE OF COMPLETION  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Well Name  
 8. Field or Lease Name  
 State GH

2. Name of Operator  
 Amoco Production Company  
 3. Address of Operator  
 P.O. Drawer "A", Levelland, Texas 79336

9. Well No.  
 1  
 12. Field and Pool, or Wildcat  
 Und. Morrow

4. Location of Well  
 UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM  
 THE West LINE OF SEC. 21 TWP. 16-S RGE. 35-E

13. Elev. Casinghead  
 Lea R-6005

15. Date Spudded 12/5/78 16. Date T.D. Reached 2/21/79 17. Date Compl. (Ready to Prod.) 3/27/79 18. Elevations (DF, R/R, RT, GR, etc.) 3514 RDB

19. Elev. Casinghead

20. Total Depth 12,900' 21. Plug Back T.D. 12,866' 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools 0-TD Cable Tools \_\_\_\_\_

25. Was Directional Survey Made  
 No

24. Producing Interval(s), of this completion - Top, Bottom, Name  
12,392' - 12,627 Morrow

27. Was Well Cored  
 No

26. Type Electric and Other Logs Run  
Comp Neutron Form Density; Dual Laterolog Micro SFL

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

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.4#	425'	17 1/2"	400 sx Cl C	
9 5/8"	36#	4550'	12 1/4"	1350 sx Howcolite + 200 sx Cl C	
5 1/2"	17=20#	12902'	8 3/4"	1400 sx Lite + 900 sx Cl H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12294'	12199'

31. Perforation Record (Interval, size and number)  
12,392'-12,410'  
12,611'-12,627' W/4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production <u>3/7/79</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>Shut-In</u>					
Date of Test <u>3/7/79</u>	Hours Tested <u>24</u>	Choke Size <u>20/64"</u>	Prod'n. Per Test Period →	Oil - Bbl. <u>0</u>	Gas - MCF <u>11000</u>	Water - Bbl. <u>0</u>	Gas - Oil Ratio
Flow Tubing Press. <u>2000</u>	Working Pressure	Calculated 24-Hour Rate →	Oil - Bbl. <u>0</u>	Gas - MCF <u>11000</u>	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold Test Witnessed By \_\_\_\_\_

35. List of Attachments  
See #26 Above.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Ray Cox TITLE Admin. Supervisor DATE March 30, 1979

0+4-NMOCD,H 1-Susp 1-Hou 1-RWA 1-Union Oil

**INSTRUCTIONS**

This form is to be filed with the proper District Office of the Commission not later than \_\_\_\_\_ day after the completion of any newly-filled or deepened well. It shall be accompanied by one copy of all electrical resistivity logs run in the well and a summary of all special tests conducted, including infiltration tests. All logs reported shall be measured by this in the case of functionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 35 through 38 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1155.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11790'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Abo <u>11934'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4808'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>6327'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blincoy _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7573'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9742'</u>	T. <u>Morrow 12240'</u>	T. Chino _____	T. _____
T. Penn. _____	T. <u>Chester Lime 12848'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10719'</u>	T. _____	T. Penn. "A" _____	T. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from <u>12392'</u> to <u>12627'</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

**IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>None</u> to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1965	1965	Red Bed	7882	8371	489	Dolomite + Chert + Sand
1965	2027	62	Red Bed + Anhydrite	8371	8940	569	Dolomite + Chert + Shale
2027	3128	1101	Anhydrite	8940	9173	233	Dolomite + Chert
3128	3438	310	Anhydrite + Shale	9173	10048	875	Lime
3438	3747	309'	Shale	10048	10643	595	Lime + Chert
3747	3879	132	Shale + Anhydrite	10643	10793	150	Shale
3879	4151	272	Anhydrite	10793	11279	486	Chert
4151	4214	63	Anhydrite + Dolomite	11279	11904	625	Shale + Lime
4214	4440	226	Dolomite	11904	12160	256	Lime + Shale + Sand
4440	4508	68	Dolomite + Shale	12160	12669	509	Shale + Lime
4508	4550	42	Dolomite + Lime	12669	12725	56	Lime
4550	5292	742	Dolomite + Anhydrite	12725	12875	150	Lime + Shale
5292	5678	386	Dolomite + Chert	12875	12900	25	Lime
5678	6626	948	Dolomite				
6626	7882	1256	Dolomite + Chert				

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-55

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
L-2374-1

7. Unit Agreement None

8. Form or Lease Name  
State "GH"

9. Well No.  
1

10. Field and Pool, or adjacent  
Und. Morrow

12. County  
Lea

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Amoco Production Company

3. Address of Operator  
P.O. Drawer "A", Levelland, Texas 79336

4. Location of Well  
UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM  
THE West LINE, SECTION 21 TOWNSHIP 16-S RANGE 35-E N.M.P.M.

15. Elevation (Show whether DF, RT, CR, etc.)  
4005 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input checked="" type="checkbox"/>
		Spud	

16. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

On 12-5-78, Delta (rig #3) spudded a 17 1/2" hole at 6:00 a.m. Drilled to TD 425' and ran 13 3/8" 54.4# J-55 ST & C casing set at 425'. Cemented with 400 sx. Class C plus 2% CACL. Circulated 5 sx. PD 8:10 a.m. 12-6-78. WOC 24 hrs. Tested 1000# for 30 minutes. Test O.K. Reduced hole to 12 1/4" and resumed drilling.

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

SIGNED Dennis Evans TITLE Assist. Admin. Analyst DATE 12-11-78

APPROVED BY Orig. Signed Jerry Sexton Dist 1, Supv TITLE \_\_\_\_\_ DATE DEC 20 1978

CONDITIONS OF APPROVAL, IF ANY:  
O& 4 NMOCC-H 1-Susp 1-Houston 1-DE

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
5. State Oil & Gas Lease No. L-2374-1	
7. Unit Agreement Name	
8. Farm or Lease Name State "GH"	
9. Well No. 1	
10. Field and Pool, or Wildcat Und. Morrow	
12. County Lea	

**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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1.  OIL WELL  GAS WELL  OTHER-

2. Name of Operator  
Amoco Production Company

3. Address of Operator  
P.O. Drawer "A", Levelland, Texas 79336

4. Location of Well  
UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM  
West THE 21 LINE, SECTION 16-S TOWNSHIP 35-E RANGE 35-E HMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
4005 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled to TD 4550' and ran 9 5/8" 36# K-55 ST & C and 36# S-80 ST & C, and 36# S-80 LT & C casing set at 4550'. Cemented with 1350 sx Howxolite plus additives and 200 sx Class C plus 2% CACL. PD 7:15 a.m. 12/30/78. Cement did not circulate. Cement volume based on 110-125% of fluid caliper volume from Drilprodco volume meter survey. Failure to circulate cement caused by miscalculation of cement volume. Estimate top of cement at 600' by temperature survey. WOC 4 days. Drilled out cement 4410'-4430'. Tested casing 3000# for 10 minutes. Test O.K. Reduced hole to 8 3/4" and resumed drilling.

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

SIGNED Ray Cox TITLE Administrative Supervisor DATE January 5, 1979

APPROVED BY Jerry Sexton TITLE Dist 1, Supv. DATE JAN 11 1979

CONDITIONS OF APPROVAL, IF ANY  
OR 4 NMOC-C-H 1-Susp 1-Houston 1-DE

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-2374-1
6. Unit Agreement Issue
6. Field or Lease Issue State GH
6. Well No. 1
7. Field and Foot, or Wildcat Und Morrow
8. Elevation (Show whether DF, RT, GR, etc.) 4005 GR 3514 RDB
9. Locality Lea

SUNDRY NOTICES AND REPORTS ON WELLS

USE THIS FORM FOR PROPOSALS TO DRILL UP TO DEPTH OF LOG BATH TO A DIFFERENT RESERVOIR.  
(SEE MAPPLICATION FOR PERMITTING FORM C-101 FOR SUCH PROPOSALS.)

1. Well No. \_\_\_\_\_

2. Name of Operator  
Amoco Production Company

3. Address of Operator  
P.O. Drawer "A", Levelland, Texas 79336

4. Unit Letter F 1980 FEET FROM THE North LINE AND 1980 FEET FROM West LINE, SECTION 21 TOWNSHIP 16-S RANGE 35-E

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> DST	OTHER <input checked="" type="checkbox"/>

Use this form for Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled to TD of 12,404' and ran DST #1 12,180'-12,316' Morrow. DST results attached. Continued drilling to TD of 12,902' on 2/24/79. Set 5 1/2" 17#(9700') and 20#(3202') N-80 LT & C casing at 12,902'. Cemented with 1400 sx Lite and 900 sx Class H cement. Cement did not circulate. Ran temperature survey and found top of cement at approximately 2290. Plugged down 5:15 p.m. 2/24/79. Released rig 2:00 a.m. 2/25/79. WOC 120 hours. Moved in service unit 3/2/79. Ran tubing to 12,866'. Ran logs. Preparing to test well.

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

SIGNED Ray Cox TITLE Administrative Supervisor DATE March 7, 1979

APPROVED BY Larry B... TITLE \_\_\_\_\_ DATE **MAR 12 1979**

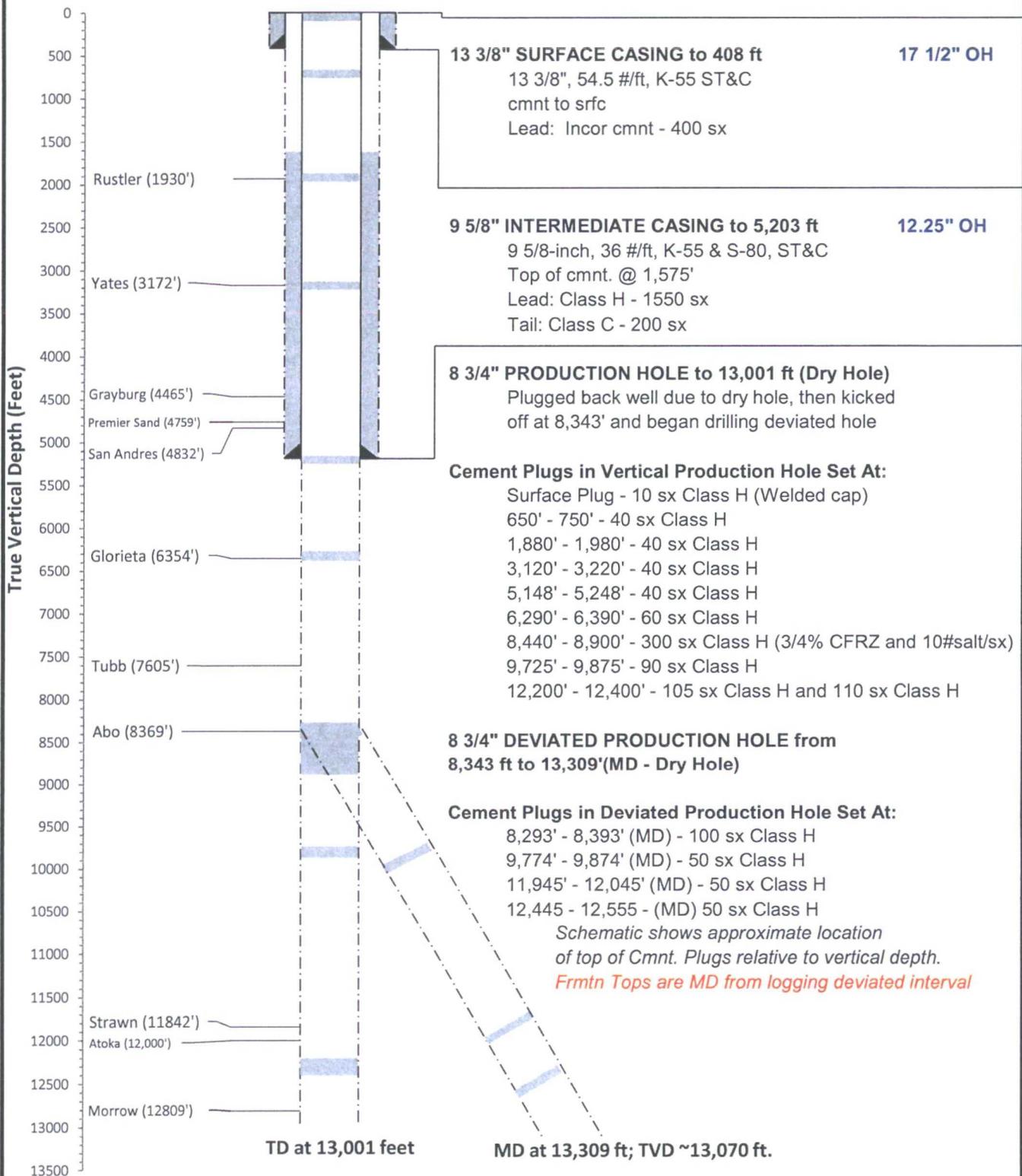
CONDITIONS OF APPROVAL, IF ANY  
0+4-NMOCD,H 1-Susp 1-Houston 1-RWA 1-Union Oil

**Attachment A3: NMOCD Records for Completion and Plugging of State HC  
001 (API # 3002526270)**

## BP America Production State HC #001 Well Schematic

**Well Name:** State HC 001  
**API:** 30-025-26270  
**STR:** Sec. 21, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1980 FSL & 1980 FWL  
**Well Type:** Morrow  
**GL:** 4,008  
**Status:** Plugged and Abandoned



Vertical Segment Schematic is properly scaled

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form G-103  
Revised 10-1-70

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OPERATION	

5a. Indicate Type of Lease  
State  Pro

5. State Oil & Gas Lease No.

7. Lease Agreement Name

8. Firm or Lease Name  
State HC

9. Well No.  
1

10. Field and Pool, or Wellcat  
Townsend Morrow

12. County  
Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERM OR PLUG BACK TO A DIFFERENT RESERVOIR. USE AN APPROPRIATE FORM FOR SUCH PURPOSES.)

OIL WELL  GAS WELL  OTHER: Dry Hole

1. Name of Operator  
Amoco Production Company

2. Address of Operator  
P. O. Box 68, Hobbs, NM 88240

3. Location of Well  
UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 21 TOWNSHIP 16-S RANGE 35-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)  
4008.3 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Plugged and abandoned well using the following procedure. Spotted 50 sx Class H cement plug 12445'-12555'. Spotted 50 sx Class H cement plug 11945'-12045'. Spotted 50 sx Class H cement plug 9774'-9874'. Spotted 100 sx Class H cement plug 8293'-8393'. Spotted 60 sx Class H cement plug 6290'-6390'. Spotted 40 sx Class H cement plug 5148'-5248'. Spotted 40 sx Class H cement plug 3120'-3220'. Spotted 40 sx Class H cement plug 1880'-1980'. Spotted 40 sx Class H cement plug 650'-750'. Spotted 10 sx Class H cement surface plug. Welded on cap and erected permanent P x A marker. Clean and Level Location. Will advise when ready for final inspection.

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

SIGNED Ray Cox TITLE Administrative Supervisor DATE 8-27-79

APPROVED BY G. J. Hartmann TITLE OIL & GAS INSPECTOR DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:  
0+4 NMOCD-H, 1-Hou, 1- Susp, 1-BD

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 20811  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease  
State   Fee   
5. State Oil & Gas Lease No.

1. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

2. TYPE OF COMPLETION  
NEW WELL  MODIFIED  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER P X A

3. Name of Operator  
**Amoco Production Company**  
4. Address of Operator  
**P. O. Box 68 Hobbs, NM 88240**  
5. Location of Well

7. Unit Agreement Name  
8. Farm or Lease Name  
**State HC**  
9. Well No.  
**1**  
10. Field and Prod. or Wellcat  
**Townsend Morrow**

UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM  
THE **West** LINE OF SEC. **21** TWP. **16-S** RGE. **35-E** NMPM

12. County  
**Lea**

15. Date Spudded **4-5-79** 16. Date T.D. Reached \_\_\_\_\_ 17. Date Compl. (Ready to Prod.) \_\_\_\_\_ 18. Elevations (L.F., RKB, RT, GR, etc.) **4008.3' GL** 19. Elev. Gas Stringhead \_\_\_\_\_

20. Total Depth **13001'** 21. Plug Back T.D. **12200'** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By  
Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

4. Producing Interval(s), of this completion -- Top, Bottom, Name  
**None - Dry hole** 24. Was Directional Survey Made \_\_\_\_\_

5. Type Electric and Other Logs Run \_\_\_\_\_ 27. Was Well Cored \_\_\_\_\_

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13-3/8"	54-1/2	408	17-1/2"	400 SX Incon	Circ. 90 S
9-5/8"	40	5203	12-1/4"	1550 SX Class H, 200 Class C	TCMT 1575'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
**None**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production \_\_\_\_\_ Production Method (*Flowing, gas lift, pumping - size and type pump*) **Dry Hole** Well Status (*Prod. or Shut-in*) **Abandoned**

Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

14. Disposition of Gas (*Sold, used for fuel, vented, etc.*) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

15. List of Attachments \_\_\_\_\_

16. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

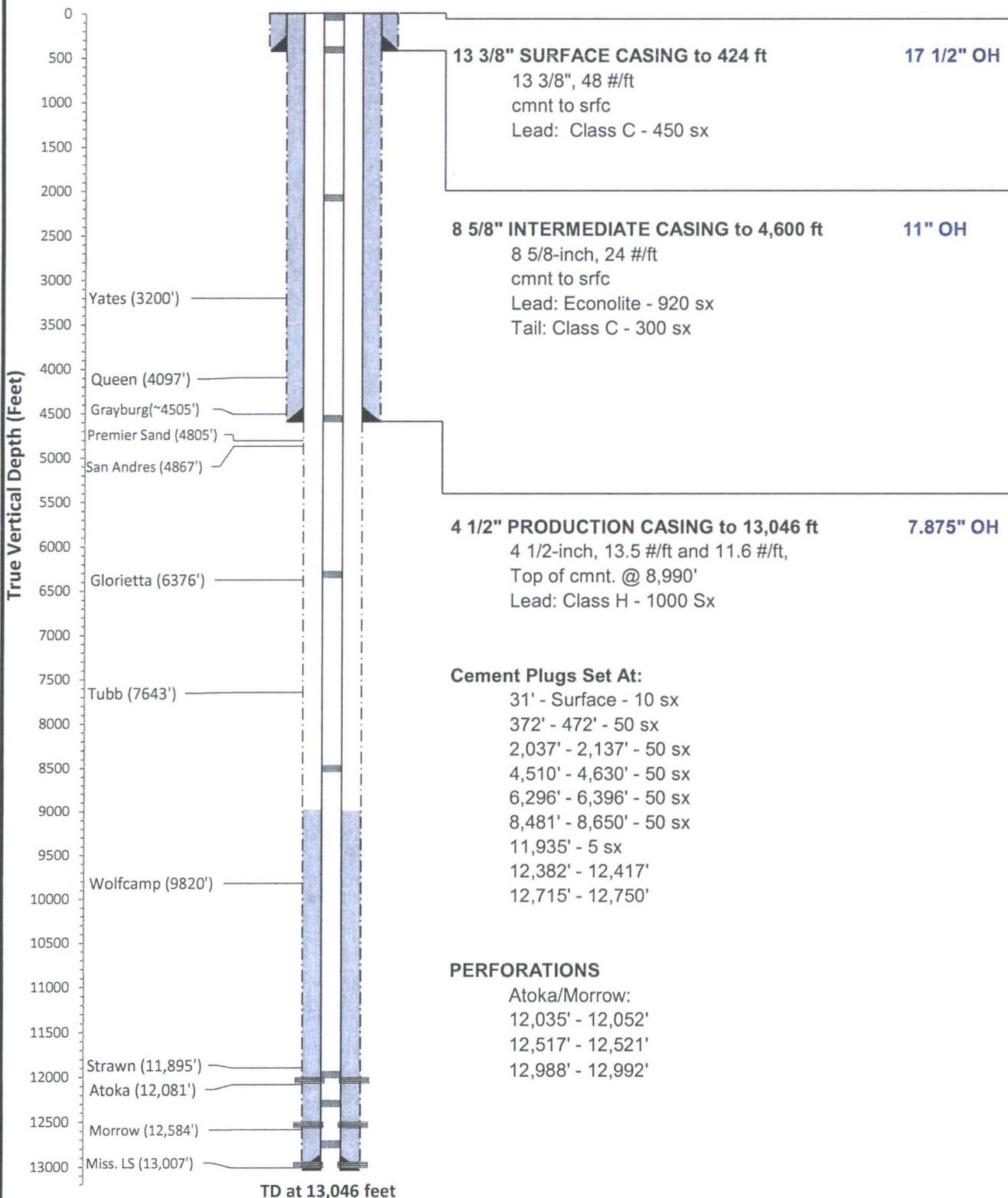
SIGNED Bob Davis TITLE Admin. Analyst DATE 7-25-80

**Attachment A4: NMOCD Records for Completion and Plugging of Eidson  
Com 001 (API # 3002526433)**

## Carr Well Service Eidson Com #001 Well Schematic

**Well Name:** Eidson Com #001  
**API:** 30-025-26433  
**STR:** Sec. 28, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1980 FNL & 1980 FEL  
**Well Type:** Atoka/Morrow  
**KB/GR:** 4,009/3,994  
**Status:** Plugged and Abandoned



**Schematic is properly scaled**

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Minerals and Natural Resources Department

Form C-100  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO.
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 1432
7. Lease Name or Unit Agreement Name <i>Edison</i> Edison Com.
8. Well No. 1
9. Pool name or Wildcat Shoobar Atoka

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator Carr Well Service, Inc.
3. Address of Operator P.O. Box 69090, Odessa, Texas 79769-9090
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>16S</u> Range <u>35E</u> NMPM <u>Lea</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 1/28/89 CIBP @ 11935' - 5 sx Class C cement
- 1/30/89 8650' - 50 sx Class C cement - tagged @ 8481'
- 1/30/89 6396' - 50 sx Class C cement - top @ 6296'
- 1/30/89 4630' - 50 sx Class C cement - tagged @ 4510'
- 1/31/89 2137' - 50 sx Class C cement - top @ 2037'
- 1/31/89 472' - 50 sx Class C cement - top @ 372'
- 1/31/89 31' - 10 sx Class C cement - Surface

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

SIGNATURE Roger D. Brooks TITLE Cementer DATE 1/31/89

TYPE OR PRINT NAME Roger Brooks TELEPHONE NO. 915/362-4320

(This space for State Use)

APPROVED BY Lyle F. Turna-cliff TITLE OIL & GAS INSPECTOR DATE OCT 28 '82

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
LG-1432-1

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	7. Unit Agreement Name
2. Name of Operator Allen K. Trobaugh	8. Farm or Lease Name Eidson Com.
3. Address of Operator 1405 First Nat'l Bank Bldg, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>G</u> 1980 FEET FROM THE <u>North</u> LINE AND 1980 FEET FROM THE <u>East</u> LINE, SECTION <u>28</u> TOWNSHIP <u>16S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Undes. Townsend (Morrow)
15. Elevation (Show whether DF, RT, GR, etc.) 3994 GR	12. County Lea

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER _____ <input type="checkbox"/>	OTHER <u>Attempted completion</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Ran 323 joints (13,064.35') new and used 4½" N-80 8rd & buttress casing to 13,033'. Cmtd w/1000 sax Class H cmt. WOC 8 hrs and ran temperature survey. Top/cmt 9000'. WOC total 18 hours. Circulated hole w/2% KCL water. Spotted 200 gals acetic acid. Perf 12,988-12,992 w/2 shots/ft. Set packer @ 12,769'. Pressured up on casing to 1000#. Held okay. Ran tubing and tested well at rate of 750,000 MCFD + 81 bbls condensate. Pulled tubing to locate leak. Replaced tubing collars and reran tubing. Acidized Morrow formation w/1000 gals 7½% acid, flushed w/34 bbls KCL + 58,000 scf of nitrogen. Injection rate 3 bpm. Maximum treating pressure 8700 psi, minimum 6500 psi, ISDP 8000 psi; after 13 min 4400 psi; after 30 min 3700 psi. Unloaded acid. Now testing.

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

SIGNED Allen K. Trobaugh TITLE Operator DATE 1/14/80

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 16 1980

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105  
Revised 11-1-78

5. Indicate Type of Lease  
State  Fee   
6. State Oil & Gas Lease No.  
LG 1432-1

1. TYPE OF WELL  
a. TYPE OF COMPLETION  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
--

8. Farm or Lease Name  
Eidson Com

2. Name of Operator  
Allen K. Trobaugh

9. Well No.  
1

3. Address of Operator  
1405 First Nat'l Bank Bldg, Midland, Texas 79701

10. Field and Pool, or Wildcat  
Under Townsend (Morrow)

4. Location of Well  
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM \_\_\_\_\_

11. County  
~~Midland~~

THE East LINE OF SEC. 28 TWP. 16S RGE. 35E N. 10. 1/4

12. County  
Lea

15. Date Spudded 9/5/79 16. Date T.D. Reached 10/17/79 17. Date Compl. (Ready to Prod.) 12/28/80 1/10/80 18. Elevations (DF, RKB, RT, GR, etc.) 3994 GR 19. Elev. Casinghead 3994

20. Total Depth 13,050 21. Plug Back T.D. 13,008 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools All Cable Tools \_\_\_\_\_

24. Producing Interval(s), at this completion - Top, Bottom, Name  
12,988-12,992' (Morrow) Miss JKR 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run  
Dual Induction Focused Log and Compensated Density & Neutron 27. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	424	17 1/2"	450 sx Class C cmt	--
8 5/8"	24#	4,600	11"	920 sx 3% Econolite & 300 sx Class C (circ)	--
4 1/2"	13.5 & 11.6	13,046	7 7/8"	1000 sx Class H	--

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
--					2 3/8"	12,782	12,769

31. Perforation Record (Interval, size and number)  
12,988-12,992 w/2 shots/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,988-12,992	1000 gals 7 1/2% acid flushed w/34 bbls KCL & 58,000 scf nitrogen

33. PRODUCTION

Date First Production 12/30/79 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
1/10/80	24	16/64"		12	300	-0-	25,000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
400	-0-		12	300	-0-	50.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Otis Engineering

35. List of Attachments  
Logs, drill stem test summaries (5)

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Allen K. Trobaugh TITLE Operator DATE 1/28/80

INSTRUCTIONS

This form is to be filed with the appropriate District office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,895</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>12,081</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3200</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4097</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4867</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6376</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7643</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8441</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9820</u>	T. <u>Morrow 12,584</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Miss LS 13,007</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>12,988-</u> to <u>12,992</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
425	1620	1195	Shale	12580	12870	290	Limestone & shale
1620	1960	340	Sandstone & shale	12870	13010	140	Shale, ls & ss
1960	2590	630	Anhy & shale	13010	13050	40	Limestone
2590	3170	580	Salt & anhy				
3170	4030	860	Anhy, salt, sh & ss				
4030	4870	840	SS, anhy, dolo & sh				
4870	5900	1030	Dolo w/anhy				
5900	6380	480	Dolo, chty				
6380	7890	1510	Dolo & ss				
7890	8440	550	Sdy dolo				
8440	9070	630	Dolo & sh streaks				
9070	10250	1180	Ls, dolo & sh				
10250	11340	1090	Ls, w/sh streaks				
11340	11900	560	Shale & limestone				
11900	12020	120	Limestone & shale				
12020	12580	560	Shale, ss & limestone				

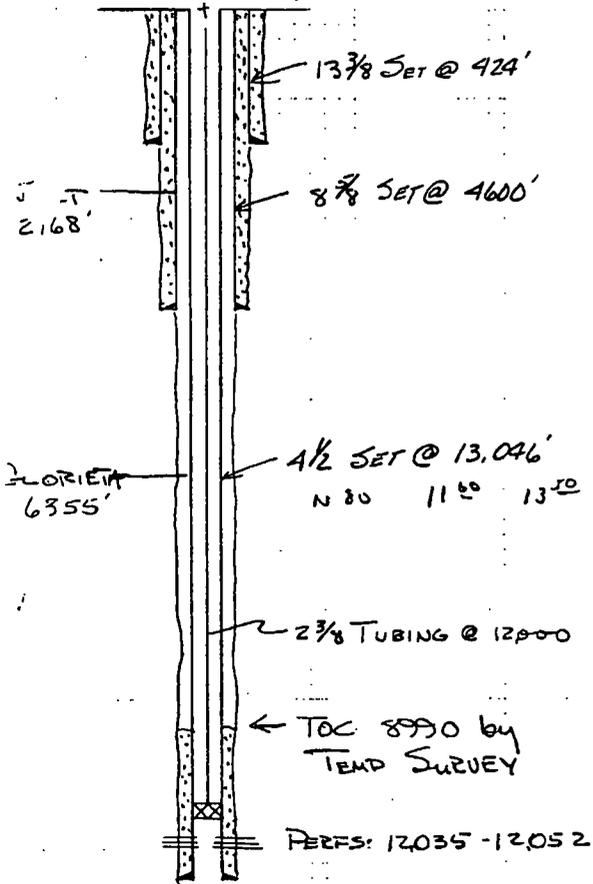
RECEIVED  
 JAN 30 1980  
 OIL CONSERVATION DIV.

ALLEN K. TROBAUGH  
 EIDSON COM #1  
 SEC 28 165-35E  
 1980 FNL, 1980 FEL

ELEV: 3994 GR  
 4009 KB

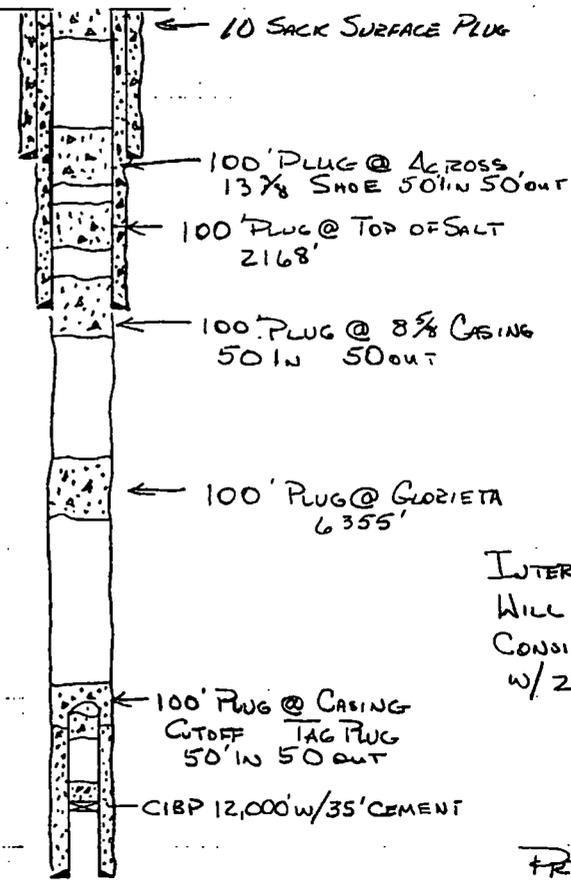
SPUDDED: 9-5-79  
 COMPLETED: 6-30-80

CURRENT STATUS



2 3/8 N 80 Ⓢ

PROPOSED STATUS



INTERVALS BETWEEN PLUGS  
 WILL BE FILLED W/ MUD  
 CONSISTING OF 10# BRINE  
 W/ 25# GEL / 15# 1

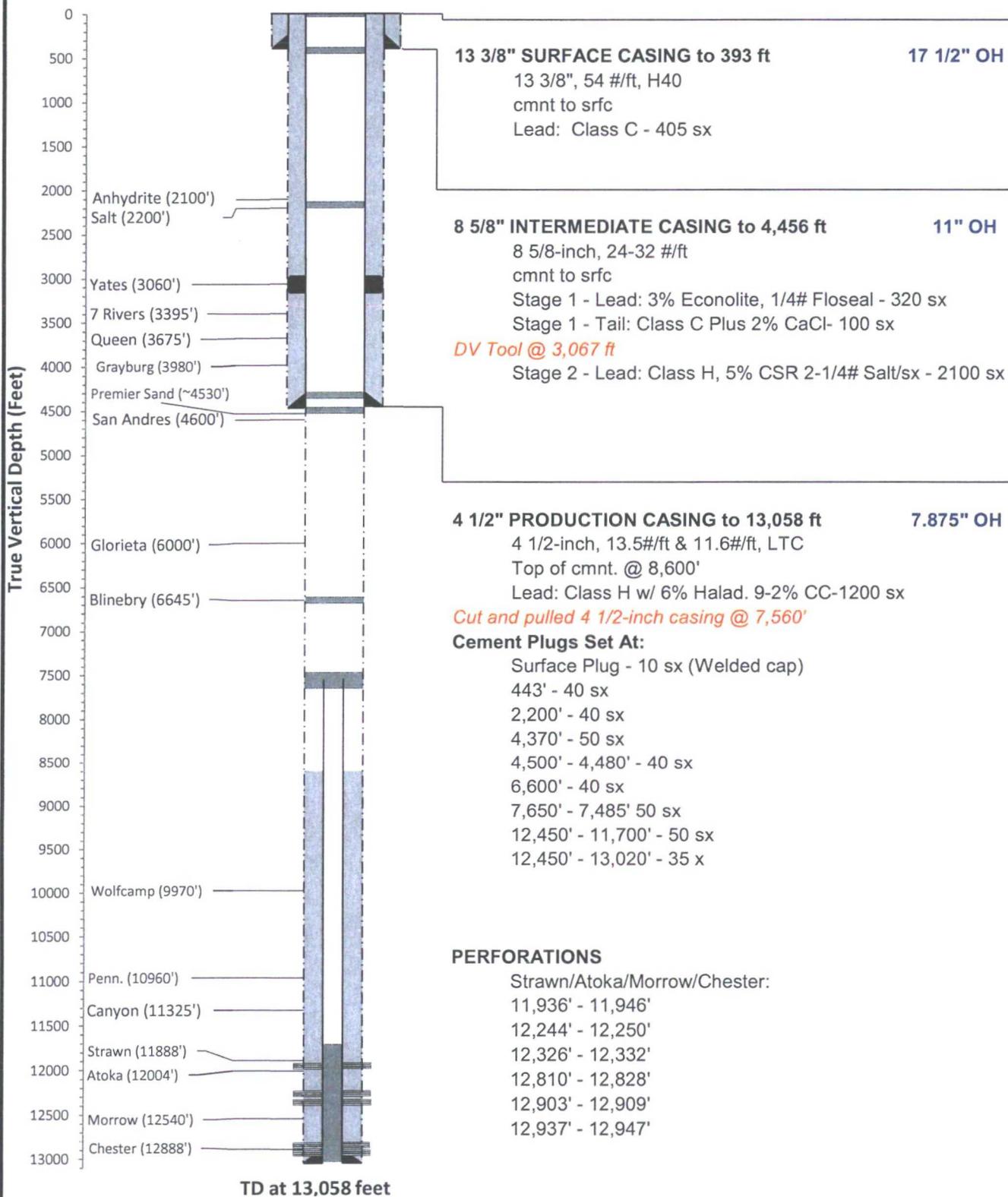
PREPARED BY JLC  
 10 NOV 88

**Attachment A5: NMOCD Records for Completion and Plugging of Eidson  
001 (API # 3002526694)**

## Dinero Operating Co Eidson #001 Well Schematic

**Well Name:** Eidson #001  
**API:** 30-025-26694  
**STR:** Sec. 20, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1980 FNL & 660 FEL  
**Well Type:** Wildcat - Morrow  
**GL:** 4,011  
**Status:** Plugged and Abandoned



**Schematic is properly scaled**



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LOC.		
S.G.S.		
FIELD OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65  
 API # - 30-025-26694

5a. Indicate Type of Lease  
 State  Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
 Eidson

9. Well No.  
 One (1)

10. Field and Pool, or Wildcat  
 Undesignated

12. County  
 Lea

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO ABANDON OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
 USE APPLICATION FOR PERMIT TO ABANDON OR TO REOPEN FOR SUCH PROPOSALS.

OIL WELL  GAS WELL  OTHER

Name of Operator  
 DINERO OPERATING COMPANY

Address of Operator  
 Post Office Drawer 10505, Midland, Texas 79702

Location of Well  
 UNIT LETTER H 1980 FEET FROM THE North 660 FEET FROM  
 THE East 20 LINE, SECTION 16-S TOWNSHIP 35-E RANGE 16-S RANGE 35-E NMPL.

15. Elevation (Show whether DF, RT, GR, etc.)  
 4011 GL

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
UPGRABLY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
LEAK OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drill to 393'

Ran 430.30' 13 3/8"-48# H.40 casing

Cement with 450 sx. CL. C. Cement with 2% C.C.

Plug down at 2:30 A.M. on March 16, 1980. Cement circ.

Casing test 500#-30 Min.-cut off.

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

By Jerry Sexton TITLE Production Secretary DATE March 28, 1980

ORIG. SIGNED BY  
Jerry Sexton  
 DIST. J. SUPV.  
 DIVISIONS OF APPROVAL, IF ANY:

DATE APR 1980

NO. OF COPIES RECEIVED	
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DATE	
STATE	
U.S.	
HEAD OFFICE	
CREATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

API # - 30-025-26694

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
6. Form or Lease Name	
Eidson	
9. Well No.	
One (1)	
10. Field and Pool, or Wildcat	
Undesignated	
12. County	
Lea	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PRODUCE TO BE LIFTED TO A DIFFERENT RESERVOIR, USE APPLICATION FOR MISCIBLE DISPLACEMENT FROM C-101 FOR SUCH PURPOSES.)

OIL WELL  GAS WELL  OTHER

Name of Operator  
Dinero Operating Company

Address of Operator  
Post Office Drawer 10505, Midland, Texas 79702

Location of Well  
UNIT LETTER H 1980 FEET FROM THE North 660 FEET FROM  
THE East 20 LINE, SECTION 16-S TOWNSHIP 35-E RANGE 35-E NMPM.

15. Elevation (Show whether DF, RT, CR, etc.)  
4011 GL

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
INCARCERATELY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WORK ON ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drill to 4,430'

Ran 106 joints-8 5/8"-24-32# casing 4,456'

Cement ran in two stages:

1st. stage--320 sx. CL. C. 3% Econolite, 1/4# Floseal  
100 sx. CL. C. with 2% C.C.

2nd. stage--2,100 sx. CL. H. 5% CSR 2 1/4# Salt per sx.

Halliburton D. V. Tool @ 3,067'. Cement to Surface.

Casing plug down at 4:25 A.M. on March 25, 1980.

Casing test and BOP--1,000#--30 minutes--NO Reduction in Pressure.

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

By Jerry Sexton TITLE Production Secretary DATE March 31, 1980

Original Signed by  
Jerry Sexton  
Dist. 1, Supp.  
DATE APR 1980

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

REVISIONS OF APPROVAL, IF ANY:

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TO OFFICE	
BY	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

50. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
51. State Oil & Gas Lease No.	
52. Unit Agreement No.	
53. Form of Lease Name	
EIDSON	
54. Well No.	
1	
55. Field and Pool, or Wildcat	
Wildcat	
56. County	
Lea	

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PRODUCE TO OTHER THAN THE SPECIFIED FIELD OR TO A DIFFERENT RESERVOIR.  
SEE INSTRUCTIONS FOR REMEDIAL WORK (FORM C-102, FEEL FOR THE PRODUCE)

Oil Well  Gas Well  OTHER

Name of Operator  
DINERO OPERATING COMPANY

Address of Operator  
POST OFFICE DRAWER 10505, MIDLAND, TEXAS 79702

Location of Well  
UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM  
East LINE, SECTION 20 TOWNSHIP 16-S RANGE 35-E

13. Elevations (Show whether DF, RT, GR, etc.)  
4011 G.L.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

<input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMPLETELY ABANDON <input type="checkbox"/> TO ALTER CASING <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS	<input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER	<input type="checkbox"/> ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT
---	---	---	---

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103.

12/21/81 Casing in hole--13 3/8 H-40 48# Set at 430'. Cement circ. to surface.

8 5/8 K 24-32# Set at 4456'. Cement circ. to surface.

4 1/2 N-80 11.60 Set at 13,050'. Cement outside casing-8,600'

We propose to P.S.A. as follows:

Set CIBP @ 11,837.00' with 3 sacks of cement on top: Cut 4 1/2 casing off at 8500', if casing is free, spot 50 sacks cement plug through casing on top of Stubb. - *4 1/2 is clamp 1 to 2'*

BE NOTICED 24 HOURS BEFORE THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

- ↓ Pull 4 1/2 casing to 6,600', pump 40 sack plug at top of Blinbry.
- ↓ Pull 4 1/2 casing to 4,500' pump 40 sack plug at top of San Anders. Back into 8 5/8 casing. Then lay all of casing down.
- Run tubing back to 2,200'. Spot 40 sack plug at top of Salt, pull tubing back to 443' spot 40 sack plug at surface pipe. Surface spot 10 sacks. Use 9.5 mud laden fluid to spot plugs. Weld cap on surface & put I.D. marker (4') on top.

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

Yamada-Nama TITLE Production Clerk DATE 12/22/81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 2 1981

CONDITIONS OF APPROVAL, IF ANY: THE OIL TUBE - 8 5/8 - 11.60 - 4 1/2

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FILE

U.S.G.S.

LAND OFFICE

OPERATOR

Form O-105  
Revised 11-68

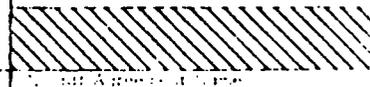
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Well Name (Type of Lease)  
2. Well No. (Type of Lease) [X]  
3. Well No. (Oil Lease)

12. TYPE OF WELL

1. TYPE OF COMPLETION

NEW WELL [X] RE-ENTRY [ ] REPERFORATION [ ] REGRAB [ ] OTHER [ ]



4. Well No. (Oil Lease)

Eidson Ranch

5. Name of Operator

DINERO OPERATING COMPANY

6. Address of Operator

P. O. Drawer 10505 Midland, Texas 79702

7. Well No. (Oil Lease)

1

8. Name of Field, or Well No.

Wildcat

9. COUNTY AND STATE

UNIT LETTER H STATES 1980 FEET FROM THE North 660

10. THE East LINE OF SEC. 20 TWP. 16-S R. 35-E



11. Date of Lease

Lea

11. Date of Lease

3/16/80 May 20, 1980 Sept. 9, 1980 4011 GR 4011

20. Total Length

13,050' 13,005'

23. Interval History Tools

X

24. Producing Interval (at this completion - top, bottom, zone)

12,937-47' 10 holes 12,326-32' 6 feet  
12,903-09' 6 holes 12,810-28 18 feet

Morrow

25. Was Directional Survey Made

NO

26. Type of Logging

Compensated Neutron-Density Dual Laterlog Micro SFL

27. Was Well Cored

NO

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54	393	17 1/4	405 sx. CL. C.	none
8 5/8	24-32	4456	11	2520 sx. CL. C-H	none
4 1/2	11.6	13,058	7 7/8	1200 sx. CL. H	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	12,290	12,290'

31. Perforation (zone, interval, size and number)

Interval	Size	Number	Location
11,936-46	10	3/8	Below Packer
12,244-50	6	3/8	Above Packer
12,326-32	6	3/8	Below Packer
12,810-28	18	3/8	Below Packer
12,903-09	6	3/8	Below Packer

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,811-12,947	3600 gals. 7 1/2% MS
	2500 " 7 1/2% MS
11,936-12,332	3000 gals. 7 1/2% MS

33. PRODUCTION

Date First Production: HRM COMPRESSOR 12&6X11"

Well Status (Prod. or Shut-in): Producing

Date of Test	Flow Tester	Flow Rate	Pressure	Water - BBL	Gas - Cubic Feet
9/26/80	24	3/4	5	180	5
					36/1

34. Property of Well Sold, used for tool, cement, etc.

Sold to Northern Natural Gas Company

Well Witnessed by: Daryl Lowder

35. List of Attachments

Perforation Log, Cement Log, Acid Log, etc.

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED: [Signature] TITLE: Tool Dept DATE: 10-14-80

INSTRUCTIONS

This form is to be filled with the data obtained from the logs of the well after the completion of the newly drilled or deepened well. It should be filled out by the operator of the well or by the geologist in the field. It is a record of all geologic formations encountered in the well, including the thickness of each formation, the depth of the top of each formation, the depth of the base of each formation, the name of the formation, the name of the well, the name of the operator, the date of completion of the well, and the name of the geologist. The data should be reported in the following order: (1) the name of the well, (2) the name of the operator, (3) the date of completion of the well, (4) the name of the geologist, (5) the name of the formation, (6) the depth of the top of the formation, (7) the depth of the base of the formation, (8) the thickness of the formation, (9) the name of the formation, (10) the name of the well, (11) the name of the operator, (12) the date of completion of the well, (13) the name of the geologist.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Ache 2100	T. Canyon 11325	T. Ojo Alamo	T. Penn. "B"		
T. Salt 2200	T. Strawn 11888	T. Kitland-Fruitland	T. Penn. "C"		
B. Salt 2900	T. Atoka 12004	T. Fictoria Cliffs	T. Penn. "D"		
T. Yates 3060	T. Mox	T. Cliff House	T. Leadville		
T. 7 Rivers 3395	T. Devonian	T. Menefee	T. Madison		
T. Queen 3675	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg 3980	T. Mississippian	T. Mox	T. McCracken		
T. San Anders 4600	T. Silurian	T. Gallup	T. Igou to Quartz		
T. Glorieta 6000	T. McFee	Base Greenhorn	T. Granite		
T. Padlock	T. Ellenburger	T. Dakota	T.		
T. Blinbry 6645	T. Gr. Wash	T. Morrison	T.		
T. Tubb	T. Granite	T. Tobilite	T.		
T. Drinkard	T. Delaware Sand	T. Entrada	T.		
T. Abo	T. Bone Springs	T. Wingate	T.		
T. Wolfcamp 9770	T. Morrow 12540	T. Chinle	T.		
T. Penn. 10960	T.	T. Permian	T.		
T. Cisco (Blough Cr.)	T.	T. Penn. "A"	T.		

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	feet.....
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....
No. 4, from.....to.....	feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2100	2100	Red Beds	12980	13050	70	Chester
2100	3060	960	Rustler				
3060	3395	335	Yates				
3395	3675	280	Seven Rivers				
3675	3980	305	Queen				
3980	4600	620	Gray Burg				
4600	6000	1400	San Anders				
6000	6645	645	Glorieta				
6645	6940	295	Blinbry				
6940	9770	2830	Bone Springs				
9770	10960	1190	Wolf Camp				
10960	11325	365	Penn.				
11325	11888	563	Canyon				
11888	12004	116	Strawn				
12004	12540	536	Atoka				
12540	12980	440	Morrow				

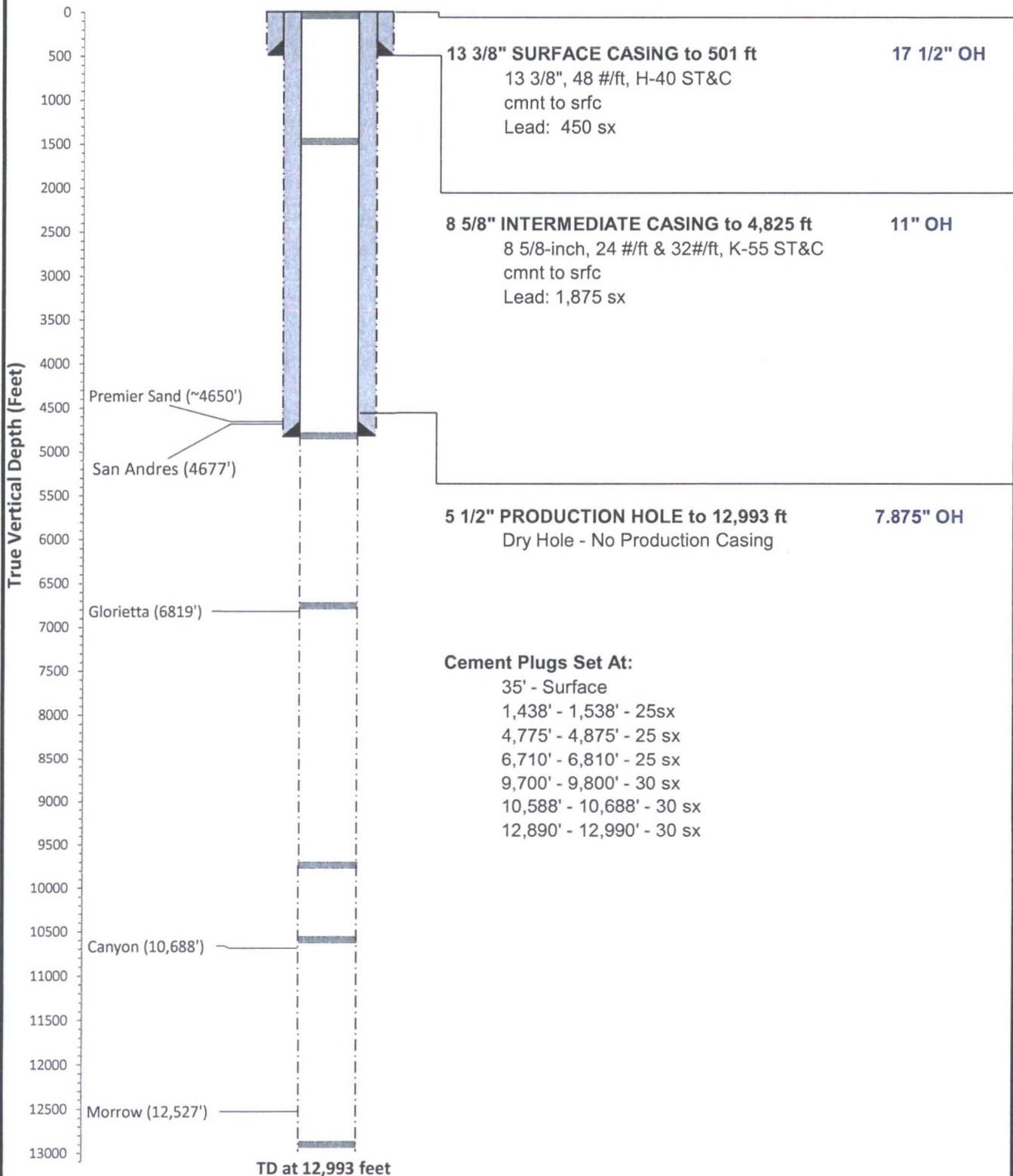
NOV 6 1980

**Attachment A6: NMOCD Records for Completion and Plugging of Eidson 29  
State Com 001 (API # 3002532738)**

## Nearburg Producing Co Eidson 29 State Com #001 Well Schematic

**Well Name:** Eidson 29 State Com #001  
**API:** 30-025-32738  
**STR:** Sec. 29, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1980 FNL & 660 FEL  
**Well Type:** Shoebar Atoka  
**GR:** 4,005  
**Status:** Plugged and Abandoned



**Schematic is properly scaled**

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO. 30-025-32738
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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'  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name Eidson 29 State Com
---

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
---

8. Well No. #1
-------------------

2. Name of Operator Nearburg Producing Company
---

9. Pool name or Wildcat Shoobar Atoka
--

3. Address of Operator P. O. Box 823085, Dallas, TX 75382-3085
---

4. Well Location Unit Letter <u>H</u> : <u>1,980'</u> Feet From The <u>North</u> Line and <u>660'</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County
---

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4,005'
--

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/20/94 MIRU Peterson Rig #1.  
12/21/94 Spud @ 1000 hrs. RU and run 11 jts 13-3/8" H-40 48# ST&C casing to 501'. Cement casing with 450 sx cement plus additives.  
01/03/95 Run 109 jts 8-5/8" 32# and 24# K-55 ST&C casing and set @ 4,825'. Cement casing with 1,875 sx cement. Cut off 13-3/8" head and weld on 8-5/8" head.  
01/20/95 DST #1 10,654' - 10,690'  
02/04/95 Ran logs.  
02/06/95 P&A with six plugs:  
#1 12,990' - 12,890' 30 sx  
#2 10,688' - 10,588' 30 sx  
#3 9,800' - 9,700' 30 sx  
#4 6,810' - 6,710' 25 sx  
#5 4,875' - 4,775' 25 sx  
#6 1,538' - 1,438' 25 sx (see over)

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

SIGNATURE E. Scott Kimbrough TITLE Mgr of Drlg and Prod DATE 4/18/95  
 TYPE OR PRINT NAME E. Scott Kimbrough TELEPHONE NO. 505/397-4186

(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE APR 19 1995  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

02/07/95

Cut off wellhead, clean pits and set surface cement plug @ 35' and install dry hole marker. Witnessed by Gary Wink.

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**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  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

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

WELL API NO. 30-025-32738
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name Eidson 29 State Com	
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER P&A			
2. Name of Operator Nearburg Producing Company		8. Well No. #1	
3. Address of Operator P. O. Box 823085, Dallas, TX 75382-3085		9. Pool name or Wildcat Shoobar Atoka	
4. Well Location Unit Letter <u>H</u> : <u>1,980'</u> Feet From The <u>North</u> Line and <u>660'</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County			
10. Date Spudded 12/20/94	11. Date T.D. Reached 02/04/95	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.) 4,005' GR
14. Elev. Casinghead 4,005'	15. Total Depth 12,993'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name	
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run DLL/CNL/LDT/GR/CAL	
22. Was Well Cored No		23.	

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	501'	17-1/2"	450 sx	Circ.
8-5/8"	32# & 24#	4,825'	11"	1,875 sx	Circ.

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

**PRODUCTION**

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) <u>Dry Hole</u>	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature E. Scott Kimbrough Printed Name E. Scott Kimbrough Title Mgr D & P Date 4/18/95

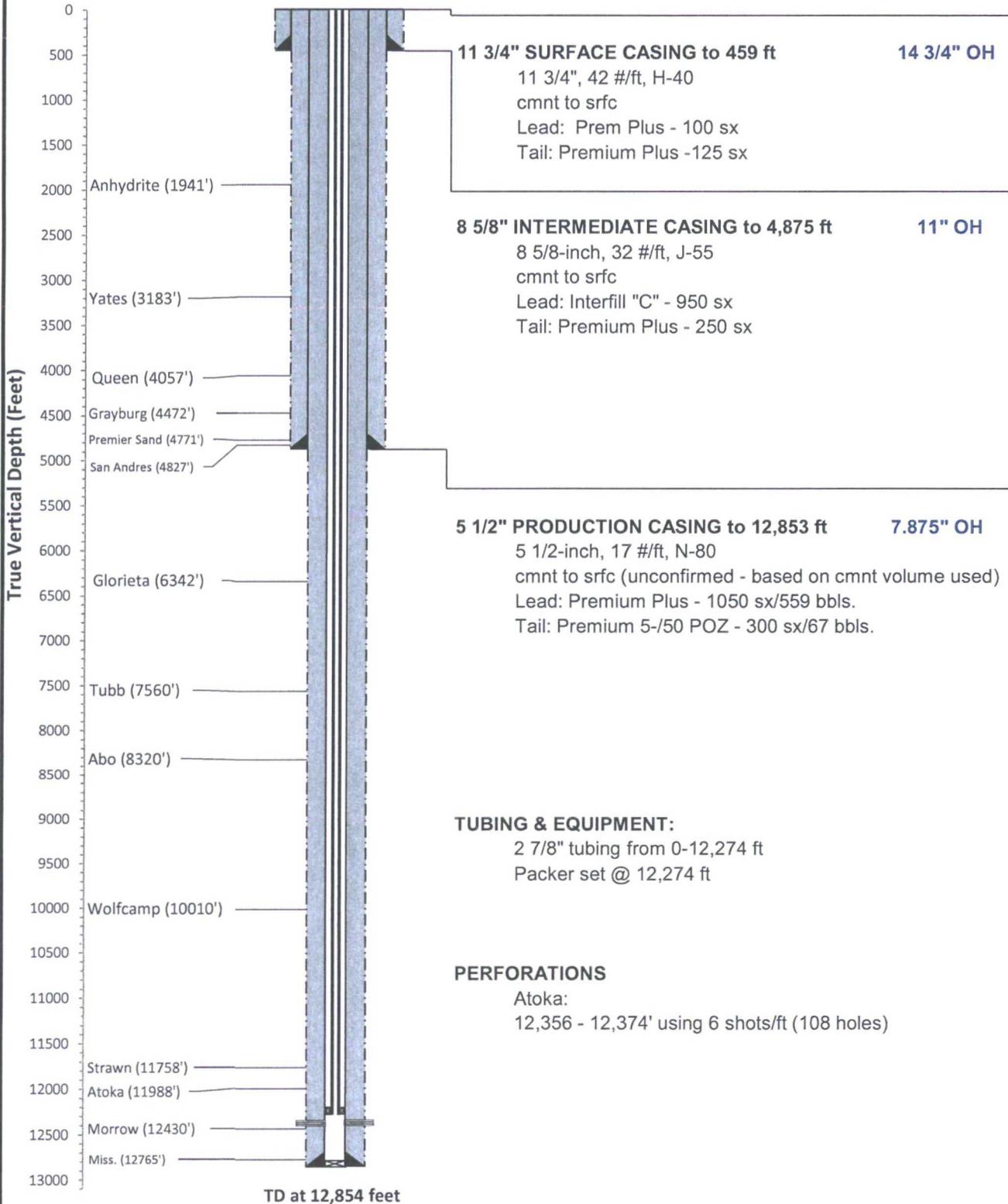


**Attachment A7: NMOCD Records for Completion of Rock State GH Com 001  
(API # 3002535010)**

## Legacy Reserves Operating, LP Roc State GH Com #2

**Well Name:** Roc State "GH" Com #2  
**API:** 30-025-35010  
**STR:** Sec. 21, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1450 FNL & 2100 FEL  
**Well Type:** Townsend Morrow/Shoebar: Atoka  
**KB/GL:** 4027/4004  
**Status:** Active



Schematic is properly scaled

*Plug Back to 12,836'*

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

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

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

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

WELL API NO.  
 30-025-35010

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 L-2374

**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  DEEPEN  FLUD BACK  DDP RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Roc State "GH" Com

2. Name of Operator  
 EOG Resources, Inc.

8. Well No.  
 2

3. Address of Operator  
 P. O. Box 2267, Midland, TX 79702

9. Pool name or Wildcat  
 Shoebar: Atoka (Gas)

4. Well Location  
 Unit Letter G : 1450 Feet From The North Line and 2100 Feet From The East Line

Section 21 Township 16S Range 35E NMPM Lea County

10. Date Spudded 4-28-00  
 11. Date T.D. Reached 5-31-00  
 12. Date Compl. (Ready to Prod.) 6-24-00  
 13. Elevations (DF & RKB, RT, GR, etc.) 4027 KB, 4026 DF, 4004 GI  
 14. Elev. Casinghead

15. Total Depth 12854  
 16. Plug Back T.D. 12836  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By Rotary Tools Cable Tools  
 X

19. Producing interval(s), of this completion - Top, Bottom, Name  
 Atoka Sand 12356-74'

20. Was Directional Survey Made  
 No

21. Type Electric and Other Logs Run  
 Z Density Neutron/TDT/Resistivity

22. Was Well Cored  
 No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	459'	14-3/4"	225 sx Prem Plus	
8-5/8"	32#	4875'	11"	1200 sx Interfill/Prem Plus	
5-1/2"	17#	12853'	7-7/8"	1350 sx Premium	

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12274'	12274'

**26. Perforation record (interval, size, and number)**  
 12356-74' (6 shots/ft, 108 holes)

**27. ACID, SHOT, FRACTURE CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12356-74'	77000 gal, 35000# 20/40 Bauxite, 70Q Foam

**28. PRODUCTION**

Date First Production 6-24-00  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
 Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-8-00	24	27/64		21	3740	0	178,095

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
1125	250					

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold

Test Witnessed By

30. List Attachments  
 Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Mike Franon Printed Name Mike Franon Title Agent Date 7/27/00

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____ 1941 T. Salt _____ B. Salt _____ T. Yates _____ 3183 T. 7 Rivers _____ T. Queen _____ 4057 T. Grayburg _____ T. San Andres _____ 4827 T. Glorieta _____ 6342 T. Paddock _____ T. Blinebry _____ 6934 T. Tubb _____ 7560 T. Drinkard _____ T. Abo _____ 8320 T. Wolfcamp _____ 10010 T. Penn _____ T. Cisco (Bough C) _____	T. Canyon _____ T. Strawn _____ 11758 T. Atoka _____ 11988 T. Miss _____ 12765 T. Devonian _____ T. Silurian _____ T. Montoya _____ T. Simpson _____ T. McKee _____ T. Ellenburger _____ T. Gr. Wash _____ T. Delaware Sand _____ T. Bone Springs _____ T. Morrow _____ 12430 T. _____ T. _____ T. _____	T. Ojo Alamo _____ T. Kirtland-Fruitland _____ T. Pictured Cliffs _____ T. Cliff House _____ T. Menefee _____ T. Point Lookout _____ T. Mancos _____ T. Gallup _____ Base Greenhorn _____ T. Dakota _____ T. Morrison _____ T. Todilto _____ T. Entrada _____ T. Wingate _____ T. Chinle _____ T. Permian _____ T. Penn "A" _____	T. Penn. "B" _____ T. Penn. "C" _____ T. Penn. "D" _____ T. Leadville _____ T. Madison _____ T. Elbert _____ T. McCracken _____ T. Ignacio Otzte _____ T. Granite _____ T. _____ T. _____ T. _____ T. _____ T. _____ T. _____ T. _____ T. _____
--	--	---	---

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ 12354 \_\_\_\_\_ to \_\_\_\_\_ 12390 \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surf	1941	1941	Redbed	10010	11758	1748	Limestone, Shale
1941	3183	1242	Anhydrite, Salt	11758	11988	230	Limestone
3183	4057	874	Sand, Shale, Anhydrite Salt				
4057	4827	770	Sand, Anhydrite, Dolomite	11988	12438	442	Shale, Sand
4827	6342	1515	Dolomite, Limestone	12438	12765	327	Limestone, Shale
6342	6934	595	Sand, Shale, Dolomite	12765	TD	80	Limestone
6934	7560	623	Dolomite				
7560	8320	760	Sand, Shale, Dolomite				
8320	10010	1690	Dolomite				

Submit 3 Copies to Appropriate District

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-103  
Revised March 25, 1999

Office  
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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-025-35010

5. Indicate Type of Lease

STATE  FEE

6. State Oil & Gas Lease No.

L-2374

7. Lease Name Or Unit Agreement Name:

Roc State "GH" Com

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well  Gas Well  Other

2. Name of Operator

EOG Resources, Inc.

3. Address of Operator

P.O. Box 2267, Midland, TX 79702

4. Well Location

Unit Letter G 1450 feet from the North line and 2100 feet from the East line

Section 21 Township 16S Range 35E NMPM Lea County NM

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON

TEMPORARILY ABANDON  CHANGE PLANS

PULL OR ALTER CASING  MULTIPLE COMPLETION

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING

COMMENCE DRILLING OPNS  PLUG AND ABANDONMENT

CASING TEST AND CEMENT JOB

OTHER:

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

5-6-00 Ran 113 jts 8-5/8" 32#/ft, J-55 casing to 4875'. Cemented as follows: 1st Slurry 950 sx Interl "C" with 1/4#/sx flocele, weight 11.9#/gal, 2.46 cu ft/sx, 416 bbls. 2nd Slurry 250 sx Premium Plus with 2% CaCL2; weight 14.8#/gal, 1.32 cu ft/sx, 59 bbls. Circulated 59 sx to pits. WOC 12 hrs. Tested casing to 2000 psi - OK.

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

SIGNATURE Mike Francis TITLE Agent DATE 5/9/00

Type or print name Mike Francis Telephone No. 915-686-3714  
(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

Submit 3 Copies to Appropriate District

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-103  
Revised March 25, 1999

Office

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-025-35010
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-2374
7. Lease Name Or Unit Agreement Name: Roc State "GH" Com
8. Well No. 2
9. Pool Name or Wildcat Townsend Morrow

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well  Gas Well  Other

2. Name of Operator

EOG Resources, Inc.

3. Address of Operator

P.O. Box 2267, Midland, TX 79702

4. Well Location

Unit Letter G : 1450 feet from the North line and 2100 feet from the East line

Section 21 Township 16S Range 35E NMPM Lea County NM

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

4/28/00 - Spud well at 11:00 a.m.  
4/28/00 - Ran 11 jts 11-3/4" H40, 42#/r, casing to 459' cemented as follows: 1st slurry 100 sx Prem Plus Cement with 3% Econolite, 2% CCL2, 1/4#/sx Flocele, weight 11.4#/gal, 2.88 cu ft/sx, 51 bbls. 2nd Slurry 125 sx Premium Plus with 3% CaCl2, weight 14.8#/gal, 1.34 cu ft/sx, 30 bbls. Circulated 27 sx. WOC 14 hrs. Tested to 600# psi - OK.

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

SIGNATURE Mike Francis TITLE Agent DATE 5/2/2000

Type or print name Mike Francis Telephone No. (915)686-3714  
(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE Richard Williams DATE 5/2/2000  
Conditions of approval, if any: \_\_\_\_\_

5

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals & Natural Resources

Form C-103 Revised March 25, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505

WELL API NO.

30-025-35010

5. Indicate Type of Lease STATE [x] FEE [ ]

6. State Oil & Gas Lease No.

L-2374

7. Lease Name Or Unit Agreement Name:

Roc State "GH" Com

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well [ ] Gas Well [x] Other [ ]

2. Name of Operator EOG Resources, Inc.

3. Address of Operator P.O. Box 2267, Midland, TX 79702

4. Well Location Unit Letter G 1450 feet from the North line and 2100 feet from the East line

Section 21 Township 16S Range 35E NMPM Lea County NM

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPLETION [ ]
OTHER: [ ]

SUBSEQUENT REPORT OF:

REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] PLUG AND ABANDONMENT [ ]
CASING TEST AND CEMENT JOB [ ]
OTHER: Ran 5-1/2" csg [x]

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

6/2/00 Ran 286 jts 5-1/2" csg, 17#/ft, N-80 to 12,853'. Cemented as follows: 1st slurry 1050 sx Prem, 3% Econolite, 1/4"/sx flocele, 230 HRS, 11.4#/gal, 2.99 cu ft/sx, 559 bbls. 2nd slurry 300 sx Premium 5-/50 POZ, .5# KCL, .6% Halad 447, weight 142 #/gal, 1.25 cu ft/sx, 67 bbls.

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

SIGNATURE [Signature] TITLE Agent DATE 7/12/00

Type or print name Mike Francis Telephone No. 915-686-3714 (This space for State use)

APPROVED BY TITLE DATE Conditions of approval, if any:

5 L

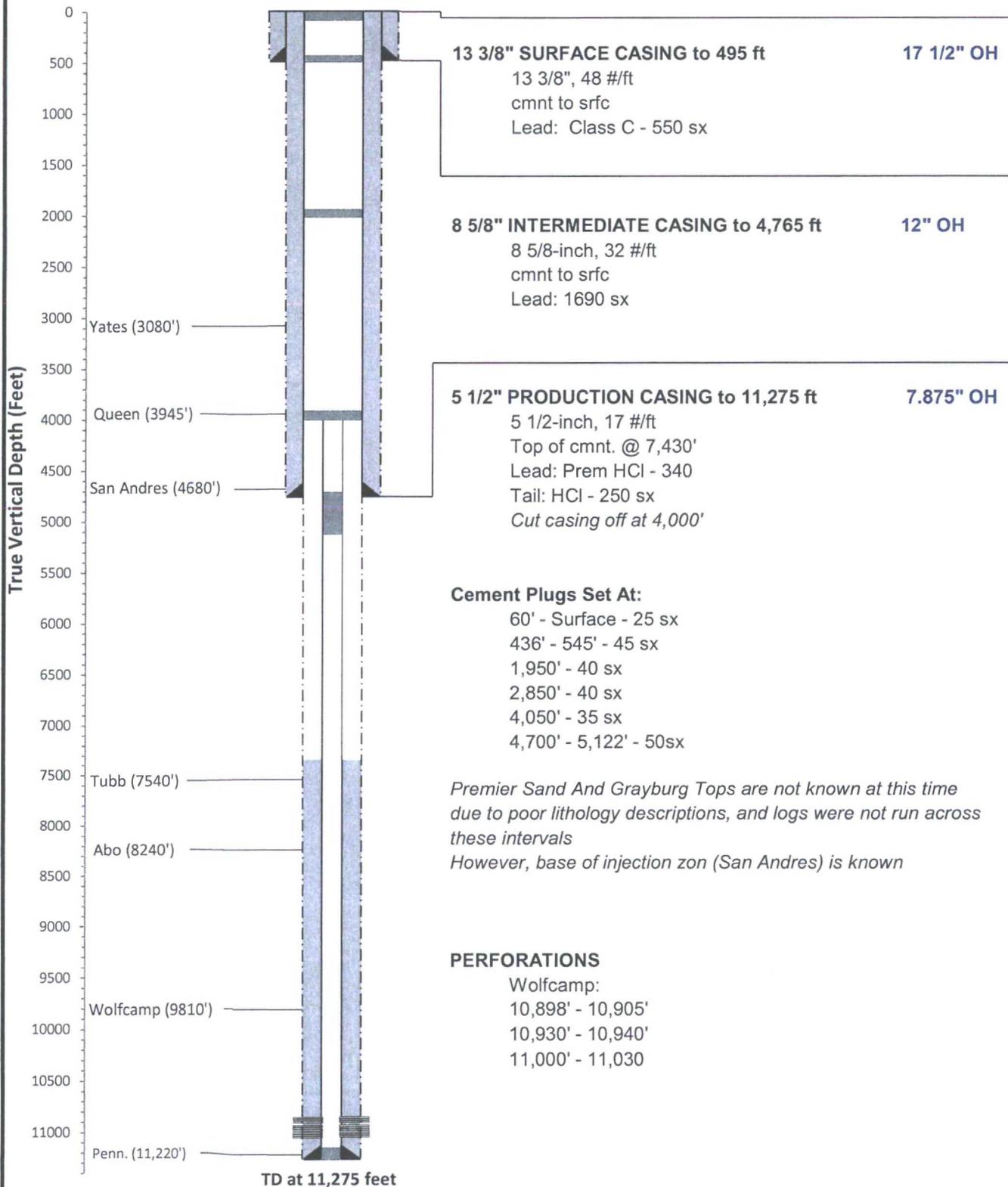
N

**Attachment A8: NMOCD Records for Completion and Plugging of Lord  
Baltimore 20 State 001 (API # 3002535172)**

## David H Arrington Oil and Gas Inc Lord Baltimore 20 State #001 Well Schematic

**Well Name:** Lord Baltimore 20 State #001  
**API:** 30-025-35172  
**STR:** Sec. 20, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1400 FSL & 1460 FWL  
**Well Type:** Wildcat Wolfcamp  
**KB/GR:** 4,037'/4,020'  
**Status:** Plugged and Abandoned



Schematic is properly scaled

**Plug Back to 11,170'**

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 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 and Natural Resources  
 OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

Form C-105  
 Revised March 25, 1999

WELL API NO.  
 30-025-35172  
 5. Indicate Type of Lease  
 STATE  FEE   
 State Oil & Gas Lease No.  
 V05799

**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  DEEPEN  PLUG BACK  DIFF. RESVR  OTHER \_\_\_\_\_  
 7. Lease Name or Unit Agreement Name  
 Lord Baltimore "20" State

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc  
 8. Well No.  
 1

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702  
 9. Pool name or Wildcat  
 Wildcat Wolfcamp

4. Well Location  
 SUR:  
 Unit Letter K : 1400' Feet From The South Line and 1460' Feet From The West Line  
 BAL: L 2306 / S 4 346 / W  
 Section 20 Township 16S Range 35E NMPM County Lea

10. Date Spudded 3/08/01	11. Date T.D. Reached 5/08/01	12. Date Compl. (Ready to Prod.) 7/29/01	13. Elevations (DF& RKB, RT, GR, etc.) 4020' GR; 4037' KB; 4036' DF	14. Elev. Casinghead 4020'
-----------------------------	----------------------------------	---	--	-------------------------------

15. Total Depth 11,275'	16. Plug Back T.D. 11,170'	17. If Multiple Compl. How Many Zones? NO	18. Intervals Drilled By X	Rotary Tools	Cable Tools
----------------------------	-------------------------------	--	-------------------------------	--------------	-------------

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 10,898'-11,030' Wolfcamp  
 20. Was Directional Survey Made  
 Yes

21. Type Electric and Other Logs Run  
 CN/GR/CCL, PEX/TDLD/CN-GR, PEX/ALL/MCFL-GR  
 22. Was Well Cored  
 No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	495'	17 1/2"	550 sx	None
8 5/8"	32#	4765'	12"	1690 sx	None
5 1/2"	17#	11,275'	7 7/8"	590 sxs	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,051'	

26. Perforation record (interval, size, and number) 11,000'-11,030' - 30', 62-.47" holes 10,898'-10,905 & 10,930'-10,940' - 19', 38-.47" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,175'	Pickled w/250 gals 15% NEFE HCL
	11,000'-11,030'	Acidize w/3000 gals 15% Ferchek
	See Attached	See Attached

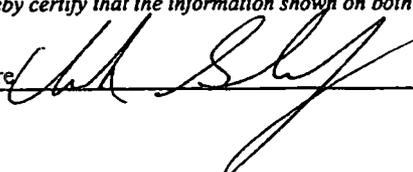
28. PRODUCTION

Date First Production 6/11/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg-American Max II 640-354 (2"x1.25"x2.5"x24' RHBC)	Well Status (Prod. or Shut-in) Producing					
Date of Test 7/31/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 36	Gas - MCF 39	Water - Bbl. 38	Gas - Oil Ratio 1083
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 36	Gas - MCF 39	Water - Bbl. 38	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold  
 Test Witnessed By  
 Don Harmon

30. List Attachments  
 Logs & Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name **Chuck Sledge** Title **Engineer** Date **8/6/01**



Submit 3 Copies To Appropriate District Office  
 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 and Natural Resources

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-025-35177 <b>35172</b>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. 26643	
7. Lease Name or Unit Agreement Name: Lord Baltimore "20" State	
8. Well No. 1	
9. Pool name or Wildcat Wildcat Wolfcamp	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4020' GR	

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

4. Well Location  
 Unit Letter K : 1400' feet from the South line and 1460' feet from the West line  
 Section 20 Township 16S Range 35E NMPM County Lea

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER <input type="checkbox"/>
OTHER: Amended Report-Plan to Directional Drill/Drill to 11,000 <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

1) As per NMOC (3) P&A plugs will be set as follows:  
 13,130'-13,030' - 40 sxs  
 11,250'-11,150' - 40 sxs  
 9,850'- 9,750' - 40 sxs

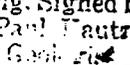
2) A kick off plug will be set from 7,900'-7,650'. We will kick the well off at 7,780', build angle at 3 deg/100' to a 30 deg angle, then drill to a measured depth of 11,165' and a TVD depth of 11,000' (330' FWL & 2310' FSL, Sec 20)

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

SIGNATURE  TITLE Engineer DATE 5/3/01

Type or print name Chuck Sledge Telephone No. (915) 682-6685

(This space for State use) Orig. Signed by Paul Tautz

APPROVED BY  TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

Submit 3 Copies To Appropriate District Office  
 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 and Natural Resources  
 OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

Form C-103  
 Revised March 25, 1999

WELL API NO. 30-025-3517
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 26643
7. Lease Name or Unit Agreement Name: Lord Baltimore "20" State
8. Well No. 1
9. Pool name or Wildcat Wildcat Wolfcamp
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4020' GR

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

4. Well Location  
 Unit Letter K : 1400' feet from the South line and 1460' feet from the West line  
 Section 20 Township 16S Range 35E NMPM County Lea

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER Set surface and intermediate casing <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

3/8/01- Spudded well at 14:30 hrs, 3/8/01.

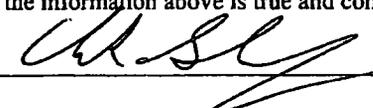
3/9/01- Drilled 17 1/2" hole from surface to 495'. Ran 13 3/8" casing and cement to surface with 550 sxs.

3/10/01- NU BOP, flowline, weld on wellhead & test casing and BOP to 500 psi, ok.

3/19/01- Drilled 12" hole to 4765'. Ran 8 5/8" casing to 4765' and cement to surface with 1690 sxs. ND, set slips, wellhead and test. NU BOP and test.

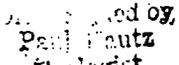
3/20/01- Test BOP. Test casing to 2500 psi, test good.

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

SIGNATURE  TITLE Engineer DATE 5/2/01

Type or print name Chuck Sledge Telephone No. (915) 682-6685

(This space for State use)

APPROVED BY  TITLE Geologist DATE

Conditions of approval, if any:

Submit 3 Copies To Appropriate District Office  
 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 and Natural Resources

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-025-35177	35172
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. <del>26643</del> 505799	
7. Lease Name or Unit Agreement Name: Lord Baltimore "20" State	
8. Well No. 1	9. Pool name or Wildcat Wildcat Wolfcamp

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

4. Well Location  
 Unit Letter K : 1400' feet from the South line and 1460' feet from the West line  
 Section 20 Township 16S Range 35E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 4020' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Plan to Directional Drill <input type="checkbox"/>		OTHER <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

1) As per NMOC (3) P&A plugs will be set as follows:  
 13,130'-13,030' - 40 sxs  
 11,250'-11,150' - 40 sxs  
 9,850' - 9,750' - 40 sxs

2) A kick off plug will be set from 7,900'-7,650'. We will kick the well off at 7,780', build angle at 3 deg/100' to a 30 deg angle, then drill to a measured depth of 11,165' and a TVD depth of 10,800' (330' FWL & 2310' FSL, Sec 20)

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

SIGNATURE Chuck S. Edge TITLE Engineer DATE 4/19/01

Type or print name Chuck S. Edge Telephone No. (915) 682-6685  
 (This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of approval, if any:

101

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

Form C-101  
Revised March 12, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address. David H. Arrington Oil & Gas, Inc. P.O. Box 2071 Midland, Texas 79702		<sup>1</sup> OGRID Number 005898
		<sup>3</sup> API Number 30-025-35172
<sup>4</sup> Property Code 26643	<sup>5</sup> Property Name Lord Baltimore "20" State	<sup>6</sup> Well No. 1

<sup>7</sup> 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	20	16S	3SE		1400'	South	1460'	West	Lea

<sup>8</sup> Proposed 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

<sup>9</sup> Proposed Pool 1 Townsend, Wildcat	<sup>9</sup> Proposed Pool 2 Mississippian
---	---

<sup>11</sup> Work Type Code New	<sup>12</sup> Well Type Code Gas	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 4020'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,100'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date September 15, 2000

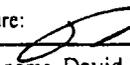
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48#	480'	460 sx	Circulate to surface
11	8 5/8	32#	4800'	770 sx	Circulate to surface
7 7/8	5 1/2	17#	13,100'	600 sx	500' above upper most pay

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Set surface casing at 480'. Circulate cement to surface. Set intermediate casing at approximately 4800'. Circulate cement. Install BOP's. Test casing to 1000 psi. Drill 7 7/8 hole to 13,100'. DST any prospective pays. Run 5 1/2" production casing through Mississippian if justified.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name David Arrington Title: President Date: September 1, 2000 Phone: (915) 682-6685	OIL CONSERVATION DIVISION	
	Approved by: _____	
	Title: _____	Approval Date: _____
	Expiration Date: _____	
Conditions of Approval Attached <input type="checkbox"/>		SD mf

474

Submit 1 Copy To Appropriate District Office

State of New Mexico

Form C-103

Revised August 1, 2011

District I - (575) 393-6161

District II - (575) 748-1283

District III - (505) 334-6178

District IV - (505) 476-3460

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBS OCD  
SEP 30 2013  
RECEIVED

WELL API NO. 30-025-35172
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lord Baltimore 20
8. Well Number 1
9. OGRID Number 5898
10. Pool name or Wildcat Shoe Bar; Wolfcamp, West
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4020 GR

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
DAVID H. ARRINGTON OIL AND GAS

3. Address of Operator  
P.O. BOX 2071  
MIDLAND, TX 79702

4. Well Location  
Unit Letter K : 2396 feet from the S line and 346 feet from the W line  
Section 20 Township 16S Range 35E NMPM County Lea

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) CIBP @ 10,800' with 35' cement
- 2) 25 sx cmt 8,000'-7,800'
- 3) Cut & pull 5 1/2 csg @ 7,400' - 35 sx cmt across stub. ~~WOC TAG~~ Cap of 60' cmt inside stub & WOC TAG @ 7325'
- 4) ~~40 sx cmt 4,815'-4,715' TAG~~ 40 sx cmt 2,850'-2,700' -> Spud 40 sx cmt @ 1950'
- 5) 45 sx cmt 545'-445' TAG OK
- 6) 20 sx cmt to surface, install D.H.M.

Note: closed loop system will be used and all fluids to a licensed facility. Gel brine between all plugs.

Spud Date:  Rig Release Date:

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

SIGNATURE Debbie Whiting TITLE ENGINEERING TECH DATE 09/27/2013 # 360

Type or print name DEBBIE WHITING E-mail address: DEBBIE.WHITING@ARRINGTON.COM PHONE: (505) 682-6685

For State Use Only

APPROVED BY [Signature] TITLE Dist. Mgr DATE 10-2-2013

Conditions of Approval (if any):

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified 24 hours prior to the beginning of Plugging Operations.

OCT 03 2013

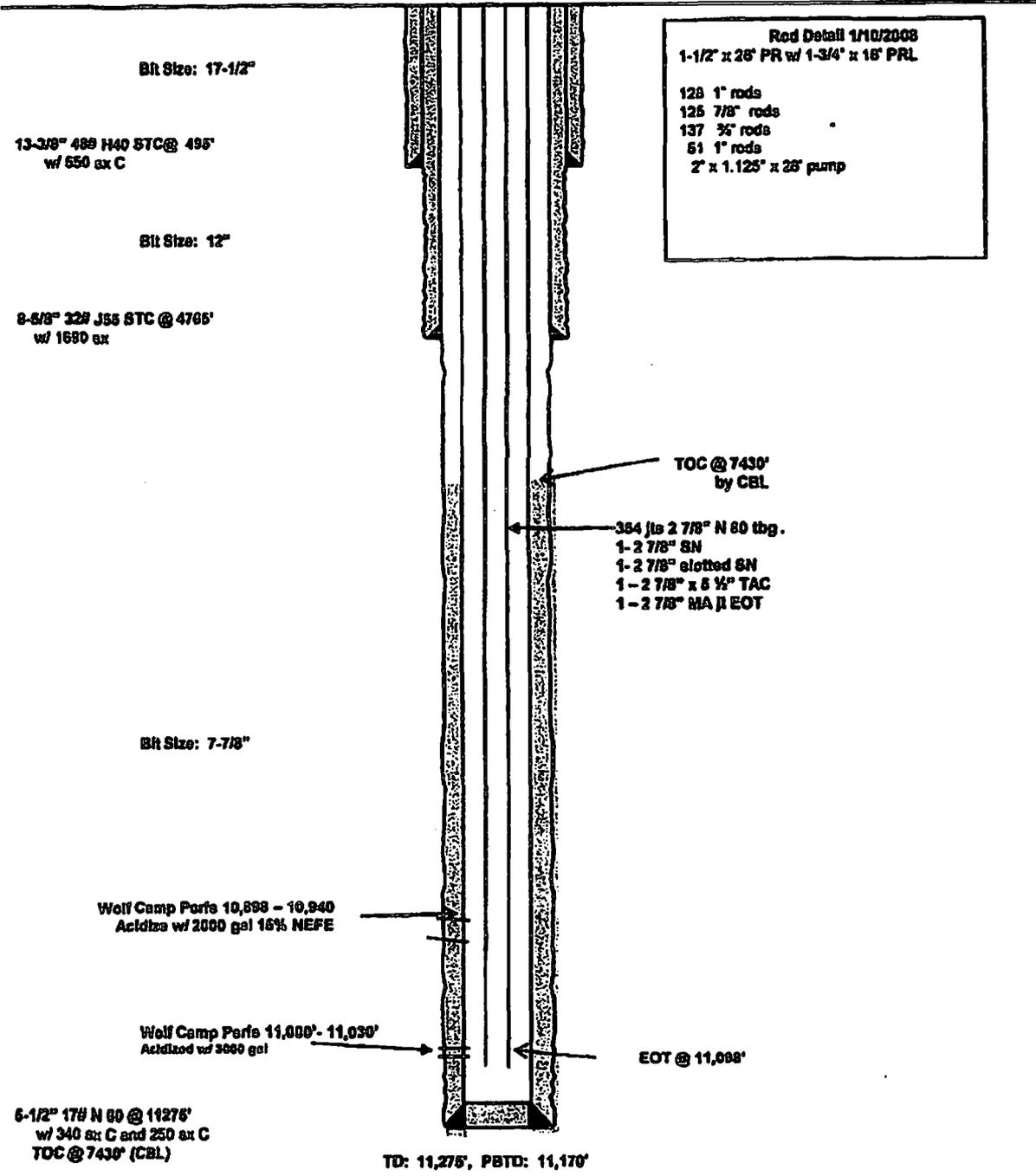
**Lord Baltimore 1  
Wolfcamp  
Lea County, New Mexico  
Existing Wellbore**

**KB: 4037'  
GL: 4020'**

**1440' FSL  
1480' FWL  
S-20  
T16S  
R36E**

**API: 30-025-35172**

**Spud: 03/08/01  
Rig Rel: 05/08/01**

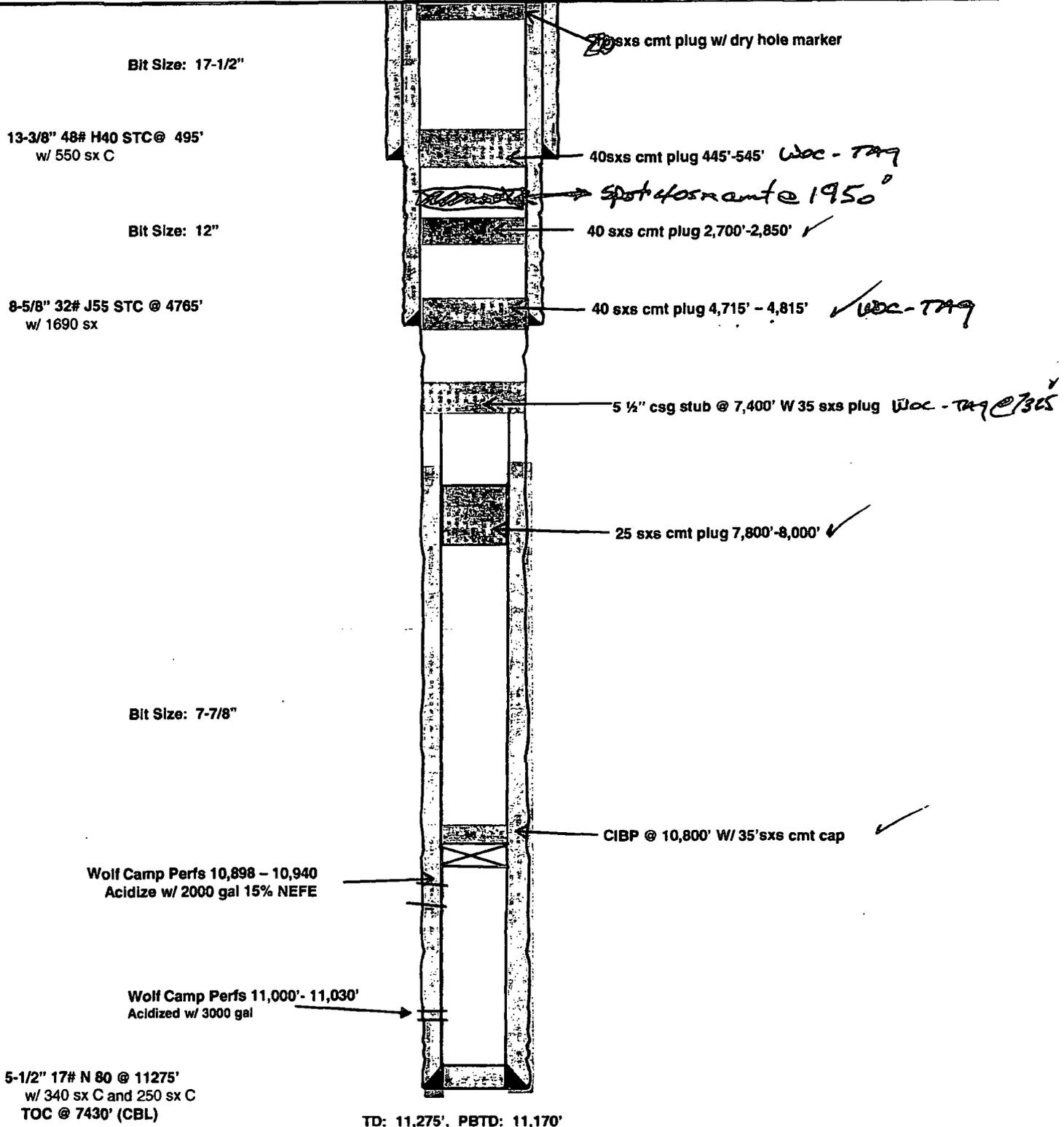


1440' FSL  
1460' FWL  
S-20  
T16S  
R36E

Lord Baltimore 1  
Wolfcamp  
Lea County, New Mexico  
After Plug and Abandon Wellbore  
API: 30-025-35172

KB: 4037'  
GL: 4020'

Spud: 03/08/01  
Rig Rel: 05/08/01



Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OCD**

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 May 27, 2004

MAY 21 2014

RECEIVED

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-35172
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lord Baltimore 20
8. Well Number 1
9. OGRID Number 5898
10. Pool name or Wildcat Shoe Bar; Wolfcamp, West

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
David H. Arrington Oil & Gas

3. Address of Operator  
P.O. Box 2071 Midland, TX 79702

4. Well Location  
 Unit Letter K : 1400 feet from the S line and 1460 feet from the W line  
 Section 20 Township 16 S Range 35 E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4020 GR

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 4/30/14 - Plug 1 - RIH Pkr to 4000', load hole to back side. Pressured up 500psi. Pump through tbg, inj. rate sqz 100sx cmt. @ 766' POOH w/pkr. RBIH w/tbg w/PS and BP. Tag cmt @ 5112'. Plug 2 - Spot 50sx cmt from 5112' to 4700' w/2% Ca CL. POOH w/tbg. WOC @ tag @ 4586'.
- 5/2/14 - Cut csg @ 4000', LD 92 jts and 2 piles.
- 5/5/14 - RIH w/tbg to 4050', spot 35sx, POOH w/tbg WOC @ tag 3915'.
- 5/6/14 - Spot 40sx @ 2850'. POOH to 1950'.
- 5/6/14 - Spot 40sx @ 1950'. POOH to 545'.
- 5/6/14 - Spot 45sx @ 545' POOH WOC @ Tag @ 436'.
- 5/7/14 - Spot 25sx cmt from 60' to surf. Visual. Cut off, install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Wayne Pitt TITLE General Manager DATE 5.14.14

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_

For State Use Only  
 APPROVED BY: Malay Brown TITLE Dist. Supervisor DATE 5/22/2014  
 Conditions of Approval (if any) \_\_\_\_\_

MAY 22 2014

PM - OCD  
 R/L

Submit One Copy To Appropriate District  
 Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88241  
 District II  
 811 S. First St., Grand Ave., 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 and Natural Resources

Form C-103  
 Revised August 1, 2011

**HOBBS OCD**  
**JUN 27 2016**  
**RECEIVED**

**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO.	30-025-35172 ✓
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Lord Baltimore 20 State ✓
8. Well Number	01 ✓
9. OGRID Number	05898 ✓
10. Pool name or Wildcat	Shoobar, Wolfcamp, West

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  Oil Well  Gas Well  Other

2. Name of Operator David H Arrington Oil & Gas Inc ✓

3. Address of Operator PO Box 2071  
 Midland, TX 79702

4. Well Location  
 Unit Letter K : 1400 feet from the S line and 1460 feet from the W line ✓  
 Section 20 Township 16S Range 35E NMPM \_\_\_\_\_ County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 4020

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPL <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	<input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A ✓ DM

- All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.
- Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
- A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the

**OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.**

- The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
- All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- All other environmental concerns have been addressed as per OCD rules.
- Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Debbie Whiting TITLE Eng Tech DATE 06/24/2016

TYPE OR PRINT NAME Debbie Whiting E-MAIL: Debbie.whiting@arringtonoi.com PHONE: (432)682-6685

For State Use Only

APPROVED BY: Mark Whiting TITLE P.E.S. DATE 8/24/2016

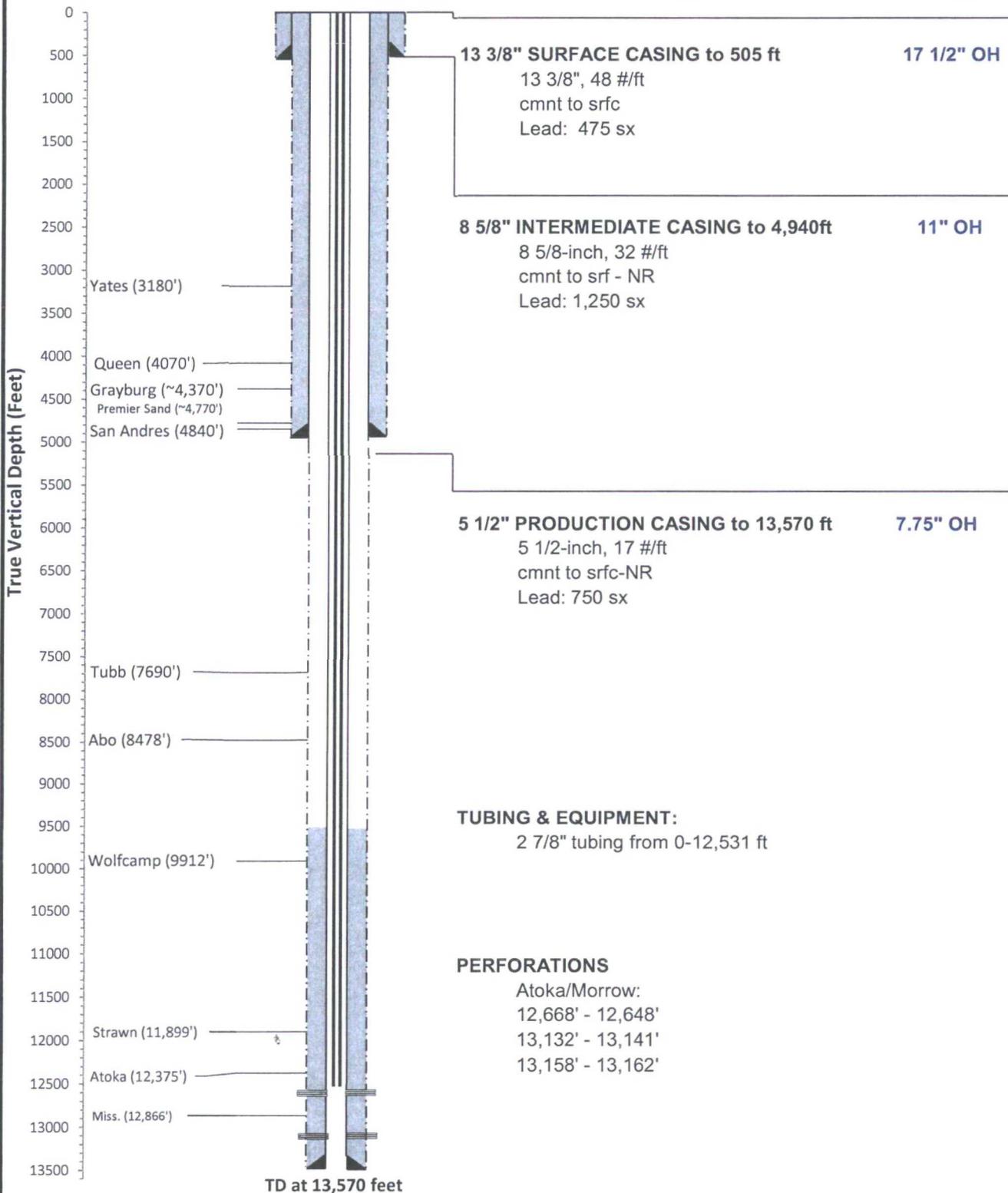
Conditions of Approval (if any):

**Attachment A9: NMOCD Records for Completion of Palomino Midge 22  
State Com 001 (API # 3002535544)**

## Legacy Reserves Operating LP Palomino Midge 22 State Com 001 Well Schematic

**Well Name:** Palomino Midge 22 State Com 001  
**API:** 30-025-35544  
**STR:** Sec. 22, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 800 FSL & 660 FWL  
**Well Type:** Shoebar Atoka  
**KB/GR:** 4,017/4,000  
**Status:** Active



Schematic is properly scaled

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 3 copies  
 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  
 En, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
 30-025-35544

5. Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No.  
 28026

AMENDED REPORT

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  DEEPEN  PLUG BACK  DIFF. RESVR  OTHER \_\_\_\_\_

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

7. Lease Name or Unit Agreement Name  
 Palomino Midge "22" State Com

8. Well No.  
 1

9. Pool name or Wildcat  
 Shoobar Atoka Gas

4. Well Location  
 Unit Letter M : 800' Feet From The South Line and 660' Feet From The West Line

Section 22 Township 16S Range 35E NMPM County Lea

10. Date Spudded 5/23/01 11. Date T.D. Reached 7/08/01 12. Date Compl. (Ready to Prod.) 8/25/01 13. Elevations (DF& RKB, RT, GR, etc.) 4000' GL; 4017' KB; 4016' DF 14. Elev. Casinghead 4000'

15. Total Depth 13,570' 16. Plug Back T.D. 13,162' 17. If Multiple Compl. How Many Zones? NO 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 12,648'-12,668' Atoka Brunson 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DSN-GR 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	505'	17 1/2"	475 sx	Circ 161 sxs to pit
8 5/8"	32#	4940'	11"	1250 sx	None
5 1/2"	17#	13,570'	7 3/4"	750 sxs	None

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	12,531'	

26. Perforation record (interval, size, and number)  
 Morrow - 13,132'-13,141' & 13,158'-13,162'-13', 78-.45" holes  
 Atoka Brunson - 12,648'-12,668' - 20', 40-.24" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,132'-13,141' & 13,158'-13,162'	Acidize w/3000 gals 7 1/2 % Clay Safe HCL + 450 gals Meth + 131 MCSF N2
13,070'	CIBP w/2 sxs cement on top
12,648'-12,668'	Acidized w/2500 gals 7 1/2% Clay Safe HCl + 375 gals Meth + 1 SCF/bbl N2
12,648'-12,668'	Frac w/51,000 gals 70-60Q CO2 foam carrying 42,000# 20/40 Sinteted Bauxite

28. PRODUCTION

Date First Production 8/25/01 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/26/01	24	18/64"		8	1354	0	169250

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
1150	0		8	1354	0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Don Harmon

30. List Attachments  
 Deviation Survey, C-104 & log

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Chuck Sledge* Printed Name Chuck Sledge Title Engineer Date 3/06/02

# INSTRUCTIONS

## Palomino Midge "22" State Com #1

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 11,899' _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 12,375' _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3180' _____	T. Miss 12,866' _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4070' _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4840' _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 6432' _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 7047' _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7690' _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 7940' _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 8478' _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 9912' _____	T. Tansil _____	T. Chinle _____	T. _____
T. Penn _____	T.3 Bros. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from...12,648' .....to.....12,668' ..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
4000'	4790'	790'	Anhydrite w/minor Dolomite
4790'	4880'	90'	Sandstone & Dolomite
4880'	6370'	1490'	Dolomite
6370'	6470'	100'	Sandstone & Dolomite
6470'	8410'	1940'	Dolomite
8410'	8600'	190'	Sandstone & Dolomite w/minor Shale
8600'	9210'	610'	Dolomite w/minor Shale
9210'	9910'	700'	Dolomite w/Limestone
9910'	10330'	420'	Limestone
10330'	10580'	250'	Limestone w/minor Chert & Shale
10580'	10880'	300'	Limestone & Shale
10880'	11560'	680'	Limestone, Chert & Shale
11560'	12060'	500'	Limestone & Shale
12060'	12360'	300'	Limestone, Sandstone & Shale
12360'	12660'	300'	Sandstone w/minor Shale
12660'	13030'	370'	Limestone w/minor Sandstone & Shale
13030'	13100'	70'	Shale w/minor Sandstone
13100'	13130'	30'	Sandstone
13130'	13230'	100'	Limestone
13230'	13330'	100'	Limestone, Sandstone & Chert
13330'	13570'	240'	Shale
13570'	TD	100'	Limestone

Submit 3 Copies To Appropriate District Office  
 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 and Natural Resources

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-025-35544
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 28026
7. Lease Name or Unit Agreement Name: Palomino Midge "22" State Com
8. Well No. 1
9. Pool name or Wildcat Townsend Morrow

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

4. Well Location  
 Unit Letter M : 800' feet from the South line and 660' feet from the West line  
 Section 22 Township 16S Range 35E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 4000' GL

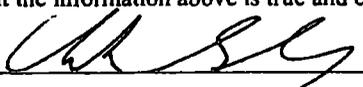
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER Set surface and intermediate casing <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

5/23/01- MIRU & weld on conductor. Spudded 17 1/2" hole, drilled to 400'.  
 5/24/01- Drilled 17 1/2" hole to 505'. Ran surface casing with 13 3/8" casing 48# and cemented with 475 sxs of Prem Plus CaCl<sub>2</sub>. Circ 161 sxs cement to pit. Tested casing to 1500 psi-ok.  
 6/2-4/01- Drilled 11" hole to 4940'. Ran intermediate casing with 8 5/8" casing 32# and cement lead with 1000 sxs Interfill "C" Neat and tail w/250 sxs Prem Plus 1% CaCl<sub>2</sub>. NU BOP, test BOP to 5000 psi-ok. Tested casing to 1500 psi-ok.

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

SIGNATURE  TITLE Engineer DATE 6/29/01

Type or print name Chuck Sledge Telephone No. (915) 682-6685  
 (This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of approval, if any:

51

Submit 3 Copies To Appropriate District Office  
 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 and Natural Resources

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-025-35544
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 28026
7. Lease Name or Unit Agreement Name: Palomino Midge "22" State Com
8. Well No. 1
9. Pool name or Wildcat Townsend Morrow
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4000' GL

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

4. Well Location  
 Unit Letter  M  : 800' feet from the  South  line and  660'  feet from the  West  line  
 Section  22  Township  16S  Range  35E  NMPM County  Lea

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER Set Production Casing & Complete Drig <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

7/8/01- Drill 7 3/4" hole to TD at 13,570' (reached TD 7/8/01). Circ for logs. Logging.  
 7/9/01- Finish logging, cut drilling line, circ & LDDP.  
 7/10/01-LDDP. Ran 5 1/2" casing to 13,570' and cement with 750 sxs of Interfill "H" & Prem, Halad-9. Did not bump plug 1 bbl over. ND, set slips & cut off casing. LD BOP and install wellhead. Jet and clean pits. Released rig at 08:30, 7/10/01.

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

SIGNATURE  [Signature]  TITLE  Engineer  DATE  7/10/01

Type or print name  Chuck Sledge  Telephone No.  (915) 682-6685

(This space for State use)

Original Filed by  
 Paul [Signature]  
 Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

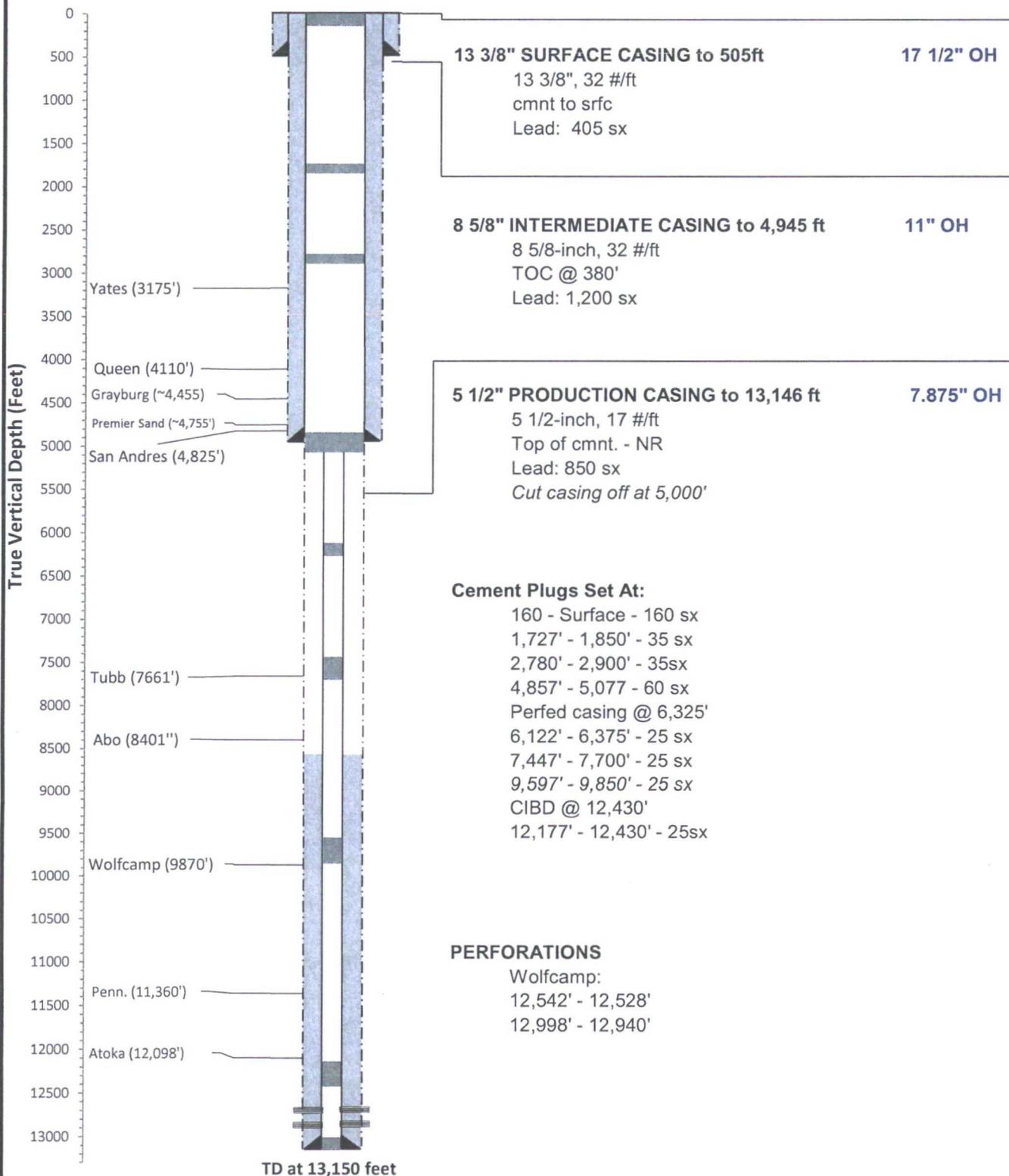
Conditions of approval, if any:

**Attachment A10: NMOCD Records for Completion and Plugging of  
Mustang Midge 28 001 (API # 3002535666)**

## Legacy Reserves Operating LP Mustang Midge 28 #001 Well Schematic

**Well Name:** Mustang Midge 28 #001  
**API:** 30-025-35666  
**STR:** Sec. 28, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 1980 FNL & 660 FEL  
**Well Type:** Shoebar Atoka  
**KB/GR:** 4,009'/3,991'  
**Status:** Plugged and Abandoned



Schematic is properly scaled

*Plug Back to 13,086'*

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

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

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
 30-025-35666

5. Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No.  
 28833

**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  DEEPEN  PLUG BACK  DIFF. RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Mustang Midge "28"

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

8. Well No.  
 1

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

9. Pool name or Wildcat  
*Shoe Bar*  
 Townsend Morrow *Atoka*

4. Well Location  
 Unit Letter H : 1980' Feet From The North Line and 660' Feet From The East Line

Section 28 Township 16S Range 35E NMPM County Lea

10. Date Spudded 9/20/01 11. Date T.D. Reached 11/01/01 12. Date Compl. (Ready to Prod.) 1/21/02 13. Elevations (DF& RKB, RT, GR, etc.) 3991' GL; 4009' KB; 4008' DF 14. Elev. Casinghead 3991'

15. Total Depth 13,150' 16. Plug Back T.D. 13,086' 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools X Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 12,528'-12,542' Atoka Brunson 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run  
 GR/CCL/DSN, PEXP/ALL/MCFL 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	505'	17 1/2"	450 sx	Circ 5 sxs to Surface
8 5/8"	32#	4945'	11"	1200 sx	None
5 1/2"	17#	13,146'	7 7/8"	850 sxs	None

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	12,435'	

26. Perforation record (interval, size, and number)  
 12,940'-12,998'-  
 12,528'-12,542' - 56 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,940'-12,992'	Acidize w/3000 gals Clay Safe H w/1000 SCF N2/bbls
12,890'	Set 4.24" OD Alpha Big Boy CIBP cap w/cement from 12,890'-12,870'
12,528'-12,542'	Acidize w/3000 gals Clay Safe H w/1000 SCF N2/bbl
12,528'-12,542'	See Attached

28. PRODUCTION

Date First Production 1/21/02 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Producing, Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
2/07/02	24	24/64"		2	484		24200

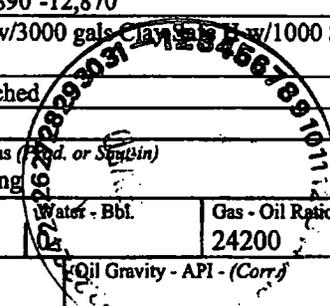
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr'd)
140	240		2	484	0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Sold Test Witnessed By: Joel Black

30. List Attachments  
 Deviation Survey, C-104 & log's

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature *Chuck Sledge* Printed Name Chuck Sledge Title Engineer Date 2/13/02



*of Nat Prod  
 of Amended*

*TC*



Submit 3 Copies To Appropriate District Office

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-35666

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
28833

7. Lease Name or Unit Agreement Name:  
Mustang Midge "28"

7. Well No.  
1

8. Pool name or Wildcat  
Townsend Mississippian

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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well  Gas Well  Other

2. Name of Operator  
David H. Arrington Oil & Gas, Inc

3. Address of Operator  
P.O. Box 2071, Midland, Texas 79703

4. Well Location  
Unit Letter H : 1980' feet from the North line and 660' feet from the East line  
Section 28 Township 16S Range 35E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3991'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON

TEMPORARILY ABANDON  CHANGE PLANS

PULL OR ALTER CASING  MULTIPLE COMPLETION

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING

COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT

CASING TEST AND CEMENT JOB

OTHER: Complete Drlg & Set Production Casing

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

10/5-31/01- Drill 7 7/8" hole from 4950'-13,150'.

11/1/01- Reached TD @ 13,150', 11/01/01.

11/2-5/01 - Logging.

11/6/01- Prep to run casing.

11/7/01- LDDP & DC's, ran 300 jts of 5 1/2" casing 17# & set at 13,146'. Washed to fill & circ bottoms up. Cement casing with Lead- 150 sxs Interfill H Neat, Tail- 700 sxs Prem w/.6% H-9, .3% CFR-3, .2% HR-7, .2% Econolite. Displaced with 302 BFW. ND BOPE, set slips, cut off csg & jet pits. Released rig 11/7/01.

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

SIGNATURE Chuck Sledge TITLE Engineer DATE 11/7/01

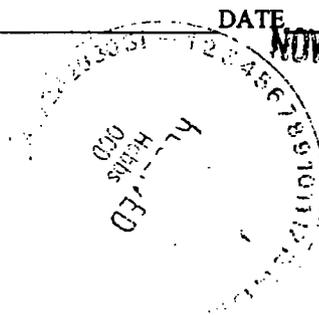
Type or print name Chuck Sledge Telephone No. (915) 682-6685

(This space for State use)

APPROVED BY \_\_\_\_\_  
Conditions of approval, if any:

ORIGINAL SIGNED BY  
TITLE PAUL F. KAUTZ  
PETROLEUM ENGINEER

DATE NOV 15 2001



5  
2  
5

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-35666
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 28833
7. Lease Name or Unit Agreement Name: Mustang Midge "28"
7. Well No. 1
8. Pool name or Wildcat Townsend Mississippian

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79703

4. Well Location  
 Unit Letter H : 1980' feet from the North line and 660' feet from the East line  
 Section 28 Township 16S Range 35E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3991'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER: Set Surface & Intermediate Casing <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

9/20/01- MIRU Key Rig #37. Spud 17 1/2" hole at 8:00 p.m.  
 9/22/01- Drilled 17 1/2" hole to 505'. Ran 13 3/8" casing 48#, set at 505'. Circ & cement casing with 450 sxs Class "C" cement. Circ 5 sxs cement to surface. Wait on cement. Cut off casing, weld on head & test head to 400 psi-ok. NU BOP.  
 9/23/01- Test blind rams & choke, manifold to 500 psi-ok. Test casing, pipe rams & annular to 500 psi-ok.  
 10/3/01- Drilled 11" hole to 4950'. Ran 8 5/8" casing 32# & set at 4945'. Circ & cement casing with 1200 sxs Class "C" cement.  
 10/4/01- Set slips & cut off casing. NU BOP & test BOP, blind, pipe rams, choke & manifold to 500 psi low to 5000 psi high- ok. Tested annular to 500 psi low to 3000 psi high- ok. Test casing to 1500 psi- ok. Tagged cement at 4893'. Top of cement by survey 380' from surface. Resume drilling.

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

SIGNATURE Jack Bledsoe TITLE Production Superintendent DATE 10/8/01  
 Type or print name Jack Bledsoe Telephone No. (915) 682-6685  
 (This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of approval, if any: \_\_\_\_\_

5  
C

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-35666
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MUSTANG MIDGE 28
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat SHOE BAR; ATOKA (GAS)

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other  **HOBBS OCD**

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
PO BOX 10848, MIDLAND, TX 79702 **AUG 21 2014**

4. Well Location  
 Unit Letter H : 1980 feet from the NORTH line and 660 feet from the EAST line  
 Section 28 Township 16S Range 35E NMPM County LEA **RECEIVED**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3991' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>E-PERMITTING</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	RE <u>P&amp;A NR</u>	P&A R _____
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	CO <u>INT TO P&amp;A P.W.</u>	CHG Loc _____
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CA <u>CSNG</u>	TA _____ RBDMS CHART _____
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: _____	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

---SEE ATTACHED P&A PROCEDURE ALONG WITH CURRENT & PROPOSED WELLBORE DIAGRAMS---

**SEE ADDITIONS ON PROPOSED WELLBORE DIAGRAM.**  
**MSR.**

Spud Date:  Rig Release Date:

**The Oil Conservation Division**  
**MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

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

SIGNATURE Craig Sparkman TITLE OPERATIONS ENGINEER DATE 08/19/2014

Type or print name CRAIG SPARKMAN E-mail address: \_\_\_\_\_ PHONE: 432-689-5200

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 8/25/2014  
 Conditions of Approval (if any): \_\_\_\_\_ **AUG 25 2014**



**Mustang Midge 28 #1**

LOCATION: See Below for SHL & BHL

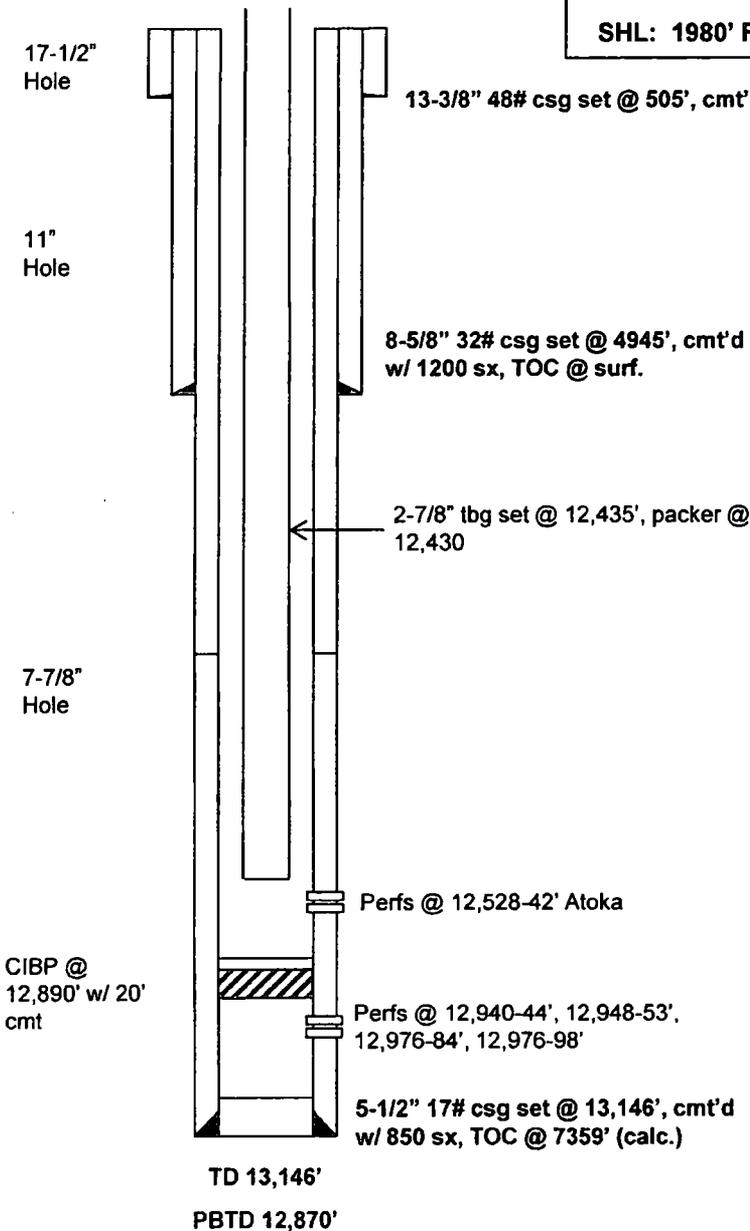
FIELD: Shoe Bar; Atoka (Gas)  
 COUNTY: Lea  
 STATE: New Mexico

GL: 3991'  
 KB: 4008'  
 SPUD DATE: 09/20/01

LATEST UPDATE: 02/05/2014  
 BY: MAL  
 API No: 30-025-35666

**Location:**

SHL: 1980' FNL & 660' FEL, Sec 28, T 16-S, R 35-E



**11/24/01**

Perf Morrow @ 12,940-44', 12,948-53', 12,976-84', 12,976-98'. Acidized w/ 3000 gals Clay-Safe H w/ 1000 SCF N2/bbl

**12/11/01**

Set CIBP @ 12,890', cap w/ 20' cmt. Perf Atoka @ 12,528-42' w/ 4 JSPF, 56 holes. Acidized w/ 3000 gals Clay-Safe H w/ 1000 SCF N2/bbl

**01/07/02**

CO2 foam frac Atoka w/ 1683 bbs Quality foam w/ 7.5# 20/40 Sintered Bauxite, 6 stages



**Mustang Midge 28 #1**

LOCATION: See Below for SHL & BHL

**PROPOSED**

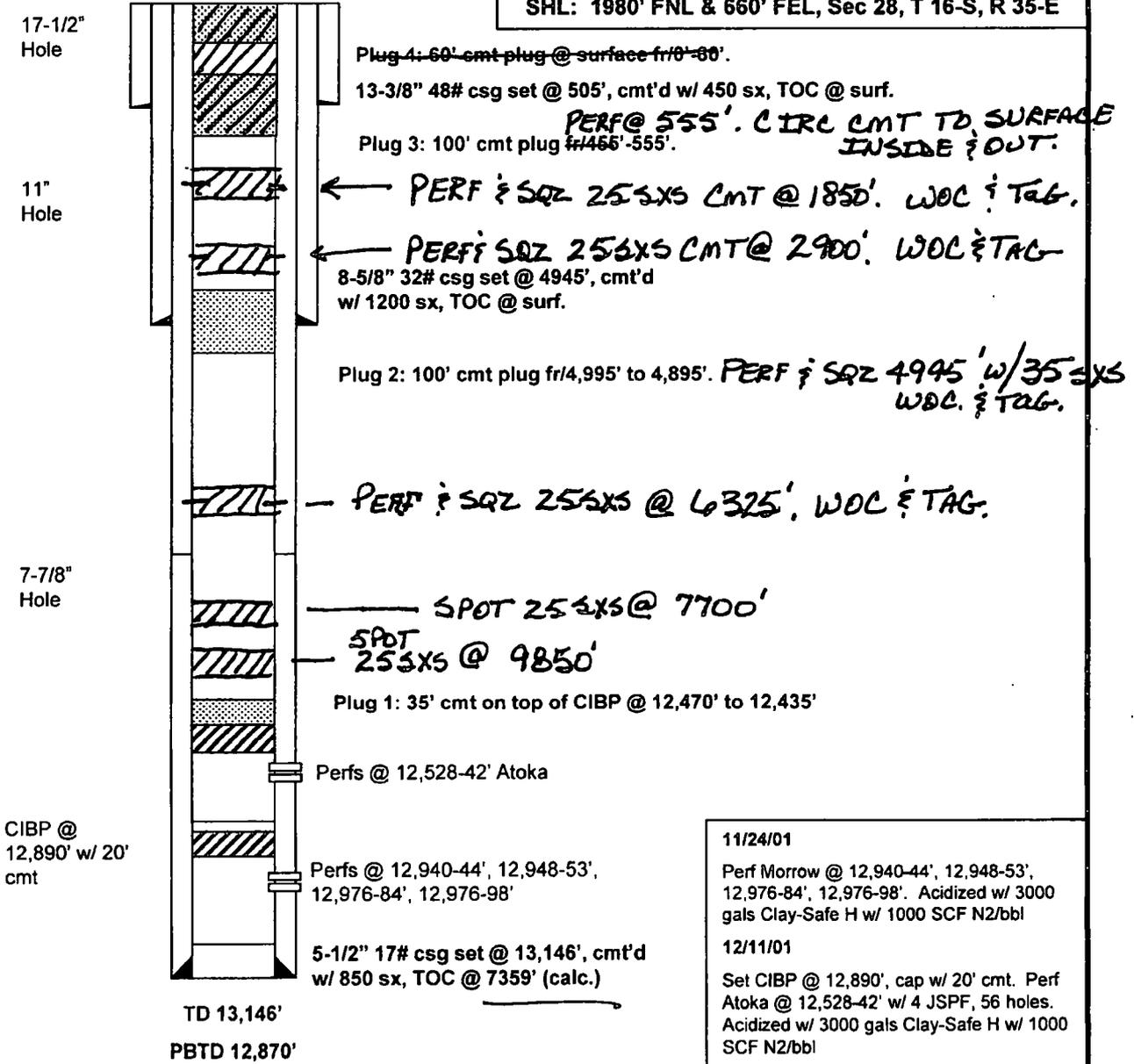
FIELD: Shoe Bar; Atoka (Gas)  
 COUNTY: Lea  
 STATE: New Mexico

GL: 3991'  
 KB: 4008'  
 SPUD DATE: 09/20/01

LATEST UPDATE: 08/14/2014  
 BY: PSW  
 API No: 30-025-35666

Location:

SHL: 1980' FNL & 660' FEL, Sec 28, T 16-S, R 35-E



11/24/01  
 Perf Morrow @ 12,940-44', 12,948-53', 12,976-84', 12,976-98'. Acidized w/ 3000 gals Clay-Safe H w/ 1000 SCF N2/bbl

12/11/01  
 Set CIBP @ 12,890', cap w/ 20' cmt. Perf Atoka @ 12,528-42' w/ 4 JSPF, 56 holes. Acidized w/ 3000 gals Clay-Safe H w/ 1000 SCF N2/bbl

01/07/02  
 CO2 foam frac Atoka w/ 1683 bbs Quality foam w/ 7.5# 20/40 Sintered Bauxite, 6 stages

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-35666
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MUSTANG MIDGE 28
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat SHOE BAR; ATOKA (GAS)

**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" (FORM C-101) FOR PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
PO BOX 10848, MIDLAND, TX 79702

4. Well Location  
 Unit Letter H : 1980 feet from the NORTH line and 660 feet from the EAST line  
 Section 28 Township 16S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3991' GL

HOBSOCD  
 JAN 26 2015  
 RECEIVED

Approved for Plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Specifically for Subsequent Report of Well Plugging) which may be found at OCD web page www.emnrd.state.nm.us/oocd

PULL OR PLUG \_\_\_\_\_  
 DOWNHOLE COMMINGLED \_\_\_\_\_  
 CLOSED-LOOP SYSTEM   
 OTHER:

Appropriate Box to Indicate Nature of Notice, Report or Other Data

SUBSEQUENT REPORT OF:  
 REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB  OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/19/14 MIRU plugging equipment. Dug out cellar. 12/22/14 ND wellhead. NU BOP. Worked tbg. Packer stuck. Rigged up Rotary wireline. Cut tbg @ 12432'. POH w/ 2 jts. 12/23/14 Shut down for weather. 12/30/14 Circulated hole w/ 170 bbls of mud laden fluid. Spotted 25 sx class H cement @ 12430-12177. POH to 9850'. 12/29/14 POH w/ tbg. RIH w. 5 1/2 CIBP and set @ 12430'. Circulated 120 bbls of mud laden fluid. 01/05/15 Spotted 25 sx class H cement @ 9850-9597. POH to 7700'. Spotted 25 sx class H cement @ 7700-7447.. POH. Set packer @ 34'. Pressured up on csg to 500 psi. Perf'd csg @ 6325'. Pressured up to 500 psi. 01/06/15 Spotted 25 sx class C cement @ 6375-6122.. POH. ND BOP & wellhead. Cut csg @ 5000'. 01/07/15 Laid down 155 jts 5 1/2 csg. NU wellhead and BOP. 01/08/15 Spotted 60 sx class C cement @ 5077-4814'. POH. WOC. Tagged plug @ 4857'.. Spotted 35 sx class C cement @ 2900-2765. POH. 01/09/15 Tagged plug @ 2780'. Spotted 35 sx class C cement @ 1850-1715. POH. ND BOP. Cut off wellhead. Tagged plug @ 1727'. RIH w/ tbg and spotted 160 sx class C cement @ 555 to surface. Rigged down and moved off. 01/14/15 Moved in backhoe and welder. Dug out cellar. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cleaned location and moved off. Installed Closed-Loop System with steel tanks. Hauled contents from Closed-Loop System to approved NMOCD disposal location according to Rule 19.15.17.

Spud Date:  Rig Release Date:

E-PERMITTING P.M. P&A R \_\_\_\_\_  
 P&A NR P.M. INT to P&A \_\_\_\_\_  
 CSNG \_\_\_\_\_ CHG Loc \_\_\_\_\_  
 TA \_\_\_\_\_

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

SIGNATURE Craig Sparkman TITLE OPERATIONS ENGINEER DATE 01/22/2015  
 Type or print name CRAIG SPARKMAN E-mail address: \_\_\_\_\_ PHONE: 432-689-5200

For State Use Only  
 APPROVED BY: Maley Brown TITLE Dist Supervisor DATE 1/28/2015  
 Conditions of Approval (if any): \_\_\_\_\_  
 JAN 29 2015

Submit One Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 S. First St., 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 and Natural Resources

Form C-103  
 Revised November 3, 2011

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-35666
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MUSTANG MIDGE 28
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat SHOE BAR; ATOKA (GAS)

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  Oil Well  Gas Well  Other

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
PO BOX 10848, MIDLAND, TX 79702

4. Well Location  
 Unit Letter H : 1980 feet from the NORTH line and 660 feet from the EAST line  
 Section 28 Township 16S Range 35E NMPM County LEA

HOBS OCD  
 MAY 08 2015  
 RECEIVED

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3991' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		<input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A	

- All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.
- Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
- A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the 7m

**OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.**

- The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
- All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- All other environmental concerns have been addressed as per OCD rules.
- Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.
- If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Laura Pina TITLE REGULATORY TECH DATE 05/05/2015

TYPE OR PRINT NAME LAURA PINA E-MAIL: lpina@legacylp.com PHONE: 432-689-5273  
 For State Use Only

APPROVED BY: Mark Whitaker TITLE Compliance Officer DATE 5/11/2015  
 Conditions of Approval (if any):

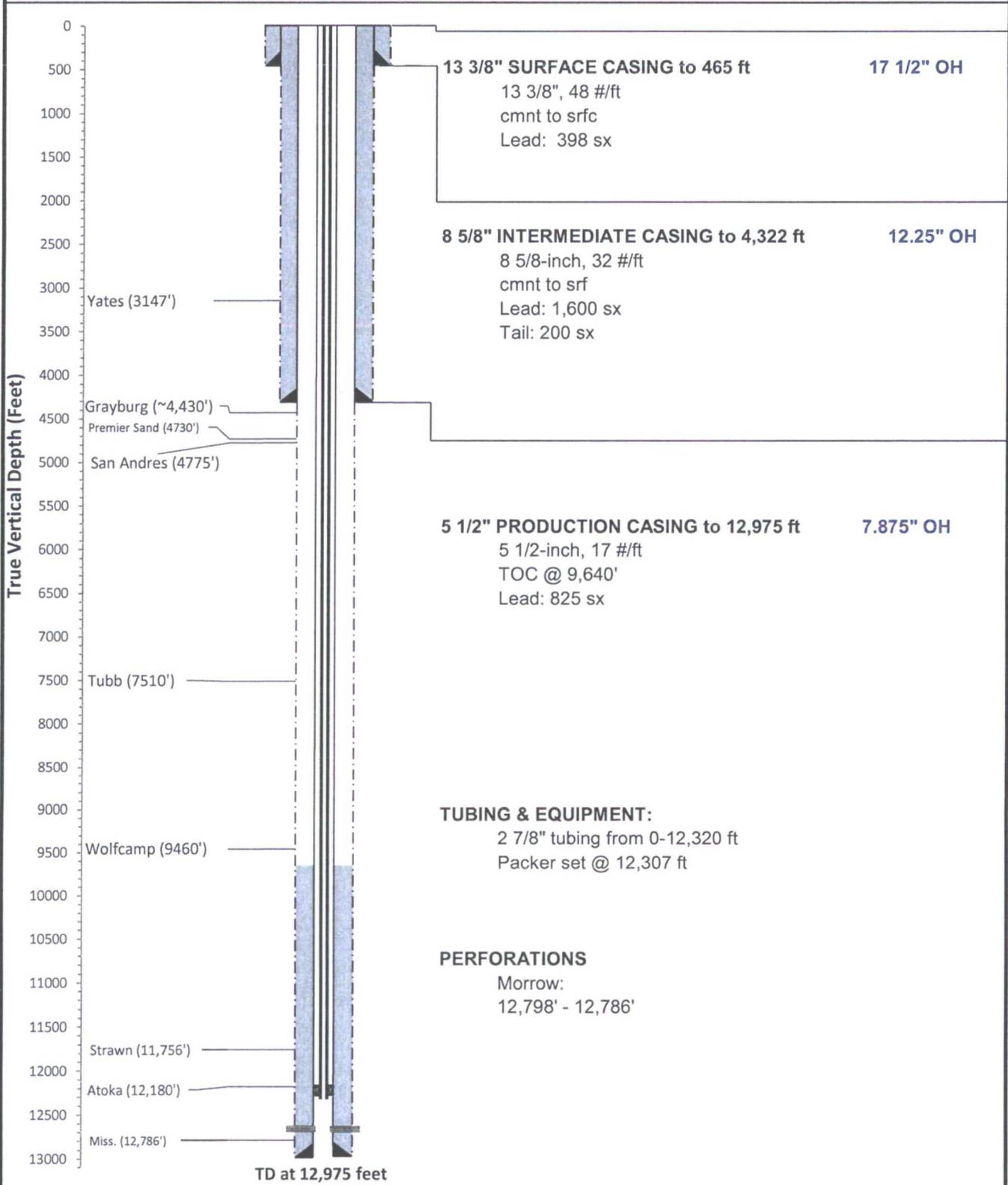
MAY 12 2015

**Attachment A11: NMOCD Records for Completion of Rocky 16 State 001  
(API # 3002536165)**

## Mewbourne Oil Co Rocky 16 State 001 Well Schematic

**Well Name:** Rocky 16 State #001  
**API:** 30-025-36165  
**STR:** Sec. 16, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 660 FSL & 990 FWL  
**Well Type:** Morrow  
**GL:** 4,017  
**Status:** Active



Schematic is properly scaled

Plug Back to 12,891'

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
 Santa Fe, NM 87505

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

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

WELL API NO.  
 30-025-36165

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 A-1320

**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  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Rocky 16 State

2. Name of Operator  
 Mewbourne Oil Company 14744

8. Well No.  
 1

3. Address of Operator  
 PO Box 5270, Hobbs, New Mexico 88241

9. Pool name or Wildcat  
 Townsend  
 Lea, Mississippian

4. Well Location  
 Unit Letter M 660 Feet From The South Line and 990 Feet From The West Line  
 Section 16 Township 16S Range 35E NMPM Lea County

10. Date Spudded 03/11/03 11. Date T.D. Reached 04/18/03 12. Date Compl. (Ready to Prod.) 05/02/03 13. Elevations (DF & RKB, RT, GR, etc.) 4017' GL 14. Elev. Casinghead 4017'

15. Total Depth 12975' 16. Plug Back T.D. 12891' 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools  Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
12786-798' Mississippian 20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
DN w/ GR, DLL, w/ Micro & CBL 22. Was Well Cored  
No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	465'	17 1/2"	198 sks Lead & 200 sks 'C'	N/A
8 5/8"	32#	4322'	12 1/4"	1600 sks Lead & 200 sks 'C'	N/A
5 1/2"	17#	12975'	7 7/8"	829 sks 'C'	TOC @ 9640'

24. **LINER RECORD** **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	DEPTH SET	PACKER SET
					2 7/8"	12320'
						12307'

26. Perforation record (interval, size, and number)  
12786-12798'. 4 spf. 48-.47"EHD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12786-798'	Acidized w/ 1000 gals 7 1/2% HCl
	Fracced w/ 30,000 gals 70 Q Foam using 18500 # 20/40 Sintered Bauxite

28. **PRODUCTION**

Date First Production 05/02/03 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 05/19/03 Hours Tested 24 Choke Size 48/64 Prod'n For Test Period \_\_\_\_\_ Oil - BbL 2 Gas - MCF 541 Water - BbL 0 Gas - Oil Ratio 270500

Flow Tubing Press. 70 Casing Pressure 20 Calculated 24-Hour Rate \_\_\_\_\_ Oil - BbL 2 Gas - MCF 541 Water - BbL 0 Oil Gravity - API - (Corr.) 49

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold Test Witnessed By D. Mackey

30. List Attachments  
Deviation Survey, E-Logs & C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature N.M. Young Printed Name N.M. Young Title District Manager Date 05/29/03

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11756.0	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12180.0	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3147.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4775.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6302.0	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7510.0	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Austin-Mississippian _____ 12786.0	T. Wingate _____	T. _____
T. Wolfcamp _____ 9460.0	T. TD _____ 12915.0	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 10970.0	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_      No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_      No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
2040 Pacheco St.  
Santa Fe, NM 87505

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

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

WELL API NO. 30-025-36165
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. A-1320

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	Lease Name or Unit Agreement Name Rocky 16 State
Name of Operator Mewbourne Oil Company 14744	Well No. 1
Address of Operator PO Box 5270, Hobbs, N.M. 88241	Pool name or Wildcat Townsend Morrow / Atoka
Well Location Unit Letter <u>M</u> <u>660</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>16S</u> Range <u>35E</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 4017' GL	

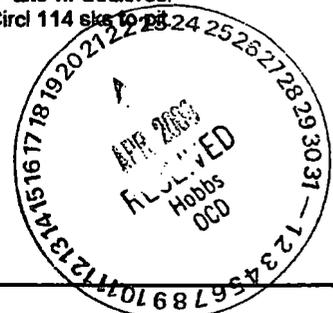
11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Spud &amp; Csg</u> <input checked="" type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

03/12/03...MI & Spud 17 1/2" hole. TD @ 465'. Ran 465' 13 3/8" 46# H-40 ST&C csg. Cemented w/ 198 sks 'C' Lite w/ additives. Mixed @ 12.5 #/g & 1.98 yd. Tailed w/ 200 sks 'C' w/ additives. Mixed @ 14.8 #/g & 1.34 yd. Circl 10 sks to pit. WOC 18 hrs. Test BOPE to 800 psi. OK. Drill out w/ 12 1/4" bit.

03/24/03...TD'ed 12 1/4" hole @ 4322'. Ran 4322' 8 5/8" 32# J-55 ST&C csg. Cemented w/ 1600 sks 'C' Lite w/ additives. Mixed @ 12.5 #/g & 1.97 yd. Tailed w/ 200 sks 'C' w/ additives. Mixed @ 14.8 #/g & 1.34 yd. Circl 114 sks to pit. WOC 18 hrs. Test BOPE to 1500 psi. OK. Drill out w/ 7 7/8" bit.



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

SIGNATURE N.M. Young TITLE District Manager DATE 04-16-03

TYPE OR PRINT NAME N.M. Young TELEPHONE NO. 505-393-5905

(This space for State Use)

APPROVED BY Gary W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 21 2003

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer 60, Artesia, NM 88210

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

WELL API NO. 30-025-36165
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. A-1320
Lease Name or Unit Agreement Name Rocky 16 State
Well No. 1
Pool name or Wildcat Townsend Morrow / Atoka

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
Name of Operator Mewbourne Oil Company 14744	Well No. 1
Address of Operator PO Box 5270, Hobbs, N.M. 88241	Pool name or Wildcat Townsend Morrow / Atoka
Well Location Unit Letter <u>M</u> <u>660</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>16S</u> Range <u>35E</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 4017' GL	

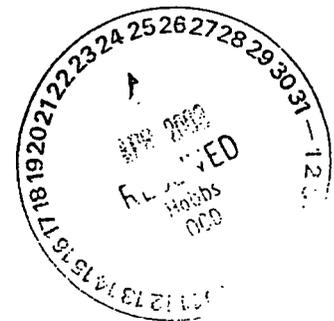
11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>BOPE Test</u> <input checked="" type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/01/03...7783'. POOH. Test BOPE with 3rd party as required. All equipment passed.  
Continue Drilling Operations.

Copy of Chart & Schematic enclosed.



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

SIGNATURE [Signature] TITLE District Manager DATE 04-22-03

TYPE OR PRINT NAME N.M. Young TELEPHONE NO. 505-393-5905

(This space for State Use)

APPROVED BY [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 25 2003

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1890, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

WELL API NO. 30-025-36165
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. A-1320
Lease Name or Unit Agreement Name Rocky 16 State
Well No. 1
Pool name or Wildcat Townsend Morrow / Atoka

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1 Type of Well:  
OIL WELL  GAS WELL  OTHER

2 Name of Operator  
Mewbourne Oil Company 14744

3 Address of Operator  
PO Box 5270, Hobbs, N.M. 88241

4 Well Location  
Unit Letter M 660 Feet From The South Line and 990 Feet From The West Line  
Section 16 Township 16S Range 35E NMPM Lea County

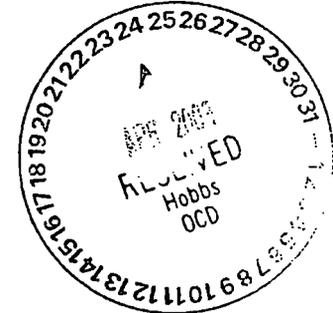
5 Elevation (Show whether DF, RKB, RT, GR, etc.)  
4017' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ANBANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: TD & 5 1/2" Csg <input checked="" type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/19/03...TD'ed 7 7/8" hole @ 12975'. Ran 12975' 5 1/2" 17# P&N LT&C csg. Cemented w/ 825 sks 'H' w/ additives. Mixed @ 15.1 #/g & 1.28 yd. Set Slips & Released Rig.



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

SIGNATURE N.M. Young TITLE District Manager DATE 04-22-03

TYPE OR PRINT NAME N.M. Young TELEPHONE NO. 505-393-5905

(This space for State Use)

APPROVED BY Gay W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 25 2003

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-88

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

WELL API NO. 30-025-36165
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. A-1320
Lease Name or Unit Agreement Name Rocky 16 State
Well No. 1
Pool name or Wildcat Shoe Bar Atoka

**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" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
Name of Operator Mewbourne Oil Company 14744
Address of Operator PO Box 5270, Hobbs, N.M. 88241
Well Location Unit Letter <u>M</u> <u>660</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>16S</u> Range <u>35E</u> NMPM <u>Lea</u> County
Elevation (Show whether DF, RKB, RT, GR, etc.) 4017' GL

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

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Plugback - 12386-398' <input checked="" type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The above caption well has been producing in the Lea, Mississippian perms @ 12786-798'. Mewbourne Oil Company plugged back to the Shoe Bar Atoka as follows:

05-22-03...Spotted sand across lower perms to 12674'. Perforated Shoe Bar Atoka @ 12386-398'.

05-23-03...Frac'ed perms w/ 1000 gals 7 1/2% HCl, 53,000 gals 70Q Foam using 41,500#s 20/40 Sinter Bauxite Flow back well for cleanup.

05-25-03...Put well on production.



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

SIGNATURE N.M. Young TITLE District Manager DATE 07-27-03

TYPE OR PRINT NAME N.M. Young TELEPHONE NO. 505-393-5905

(This space for State Use)

APPROVED BY [Signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE AUG 05 2003

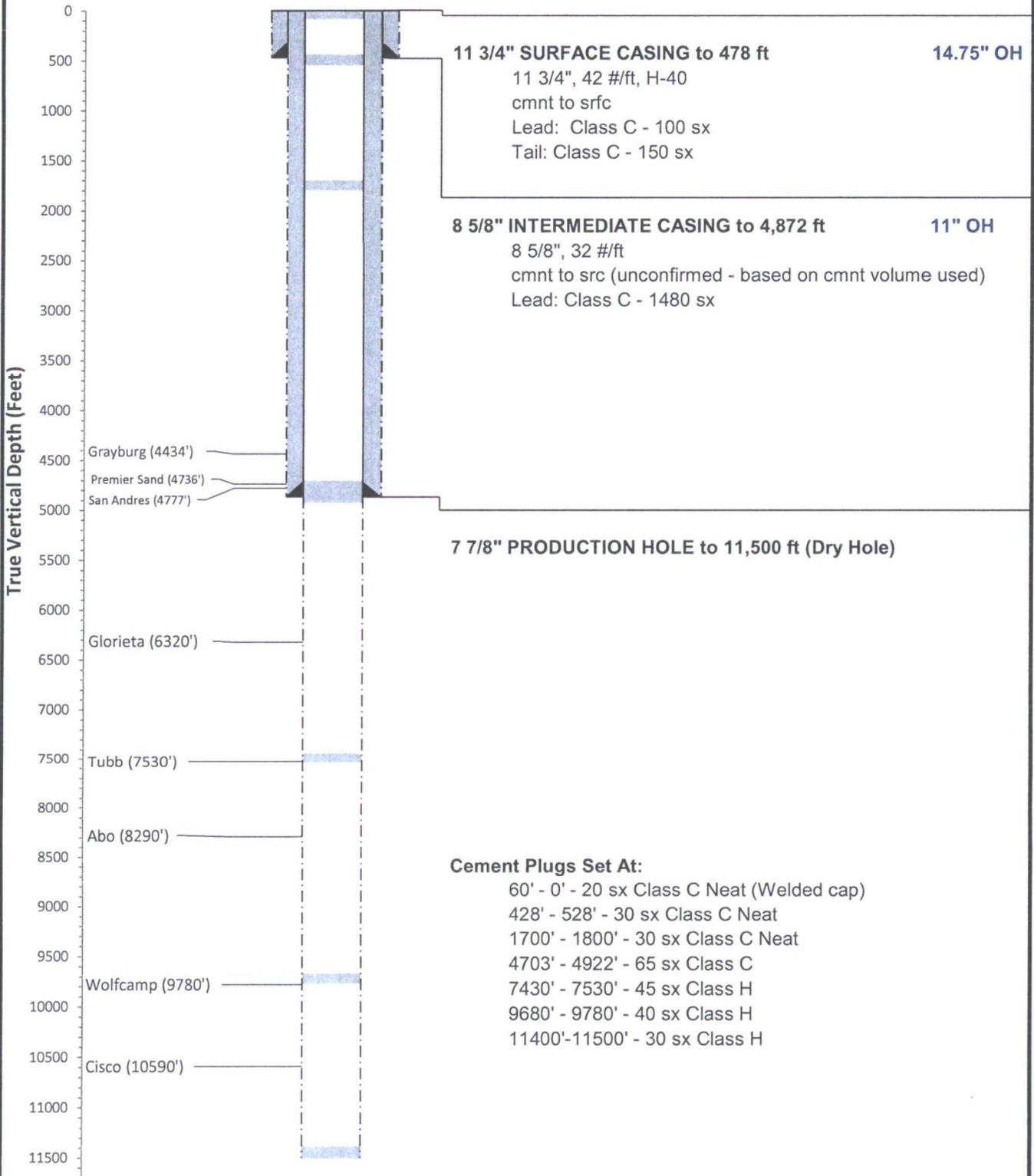
CONDITIONS OF APPROVAL, IF ANY:

**Attachment A12: NMOCD Records for Completion and Plugging of  
Viper 21 State 001 (API # 3002536334)**

## EOG Resrouces Inc. Viper 21 State #001 Well Schematic

**Well Name:** Viper 21 State #1  
**API:** 30-025-36334  
**STR:** Sec. 21, T16S-R35E  
**County, St.:** Lea County, New Mexico

**Footage:** 811 FNL & 1982 FWL  
**Well Type:** Wolfcamp  
**GL:** 4,014  
**Status:** Plugged and Abandoned



TD at 11,500 feet

Schematic is properly scaled

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French, Hobbs, NM 88240  
 District II  
 811 South First, Artesia, NM 87210  
 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 and Natural Resources

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO.  
**30-025-36334**

5. Indicate Type Of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER P&A

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

2. Name of Operator  
**EOG Resources Inc.**

3. Address of Operator  
**P.O. Box 2267 Midland, Texas 79702**

7. Lease Name or Unit Agreement Name  
**Viper 21 State**

8. Well No.  
**1**

9. Pool name or Wildcat

4. Well Location  
 Unit Letter C : 811 Feet From The North Line and 1982 Feet From The West Line  
 Section 21 Township 16S Range 35E NMPM Lea County

10. Date Spudded 8/2/03 11. Date T.D. Reached 9/4/03 12. Date Compl. (Ready to Prod.) P&A 13. Elevations (DF & RKB, RT, GR, etc.) 4014 14. Elev. Casinghead

15. Total Depth 11500 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made

21. Type Electric and Other Logs Run 22. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>11 3/4</u>	<u>42</u>	<u>478</u>	<u>14 3/4</u>	<u>250 C</u>	
<u>11</u>	<u>32</u>	<u>4872</u>	<u>11</u>	<u>1480 C</u>	

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE CEMENT, SOEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production Production Method (*Flowing, gas lift, pumping - Size and type pump*) Well Status (*Prod. or Shut-in*)  
Dry Hole

Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

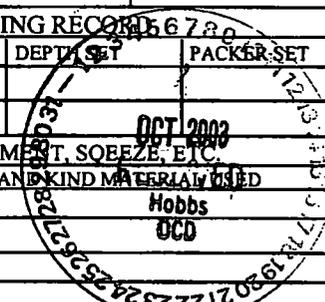
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (*Corr.*)

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) C-103 Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Stan Wagner Printed Name Stan Wagner Title Regulatory Analyst Date 10/6/03



*[Handwritten signature]*

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

- T. Anhy \_\_\_\_\_
- T. Salt \_\_\_\_\_
- B. Salt \_\_\_\_\_
- T. Yates \_\_\_\_\_
- T. 7 Rivers \_\_\_\_\_
- T. Queen \_\_\_\_\_
- T. Grayburg \_\_\_\_\_
- T. San Andres \_\_\_\_\_
- T. Glorieta \_\_\_\_\_
- T. Paddock \_\_\_\_\_
- T. Blinebry \_\_\_\_\_
- T. Tubb \_\_\_\_\_
- T. Drinkard \_\_\_\_\_
- T. Abo \_\_\_\_\_
- T. Wolfcamp \_\_\_\_\_
- T. Penn \_\_\_\_\_
- T. Cisco (Bough C) \_\_\_\_\_
- T. Canyon \_\_\_\_\_
- T. Strawn \_\_\_\_\_
- T. Atoka \_\_\_\_\_
- T. Miss \_\_\_\_\_
- T. Devonian \_\_\_\_\_
- T. Silurian \_\_\_\_\_
- T. Montoya \_\_\_\_\_
- T. Simpson \_\_\_\_\_
- T. McKee \_\_\_\_\_
- T. Ellenburger \_\_\_\_\_
- T. Gr. Wash \_\_\_\_\_
- T. Delaware Sand \_\_\_\_\_
- T. Bone Springs \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_
- T. \_\_\_\_\_

### Northeastern New Mexico

- T. Ojo Alamo \_\_\_\_\_
- T. Kirtland-Fruitland \_\_\_\_\_
- T. Pictured Cliffs \_\_\_\_\_
- T. Cliff House \_\_\_\_\_
- T. Menefee \_\_\_\_\_
- T. Point Lookout \_\_\_\_\_
- T. Mancos \_\_\_\_\_
- T. Gallup \_\_\_\_\_
- Base Greenhorn \_\_\_\_\_
- T. Dakota \_\_\_\_\_
- T. Morrison \_\_\_\_\_
- T. Todilto \_\_\_\_\_
- T. Entrada \_\_\_\_\_
- T. Wingate \_\_\_\_\_
- T. Chinle \_\_\_\_\_
- T. Permian \_\_\_\_\_
- T. Penn "A" \_\_\_\_\_
- T. Penn "B" \_\_\_\_\_
- T. Penn "C" \_\_\_\_\_
- T. Penn "D" \_\_\_\_\_
- T. Leadville \_\_\_\_\_
- T. Madison \_\_\_\_\_
- T. Elbert \_\_\_\_\_
- T. McCracken \_\_\_\_\_
- T. Ignacio Otzte \_\_\_\_\_
- T. Granite \_\_\_\_\_
- T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from ..... to .....  
 No. 2, from ..... to .....  
 No. 3, from ..... to .....  
 No. 4, from ..... to .....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....  
 No. 2, from ..... to ..... feet .....  
 No. 3, from ..... to ..... feet .....

### LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

Submit 3 Copies To Appropriate District  
 Office  
 District I  
 1625 N. French Dr., Hobbs, NM 87240  
 District II  
 811 South First, Artesia, NM 87210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103

Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-025-36334
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name:  Viper 21 State
8. Well No. 1
9. Pool name or Wildcat

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 EOG Resources Inc.

3. Address of Operator  
 P.O. Box 2267 Midland, Texas 79702

4. Well Location  
 Unit Letter C : 811 feet from the North line and 1982 feet from the West line  
 Section 21 Township 16S Range 35E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 4014 GR

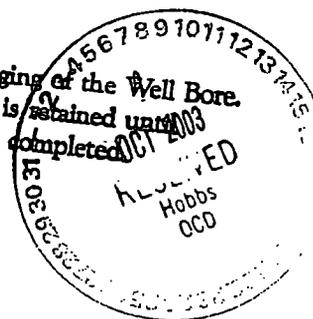
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

9/6/03 Set plug #1 from 11500' - 11400' w/ 30 sx class H  
 Set plug #2 from 9780' - 9680' w/ 40 sx class H  
 Set plug #3 from 7530' - 7430' w/ 45 sx class H  
 Set plug #4 @ 4922' w/ 65 sx class C  
 Tag cement @ 4703'  
 Set plug #5 from 1800' - 1700' w/ 30 sx class C Neat  
 Set plug #6 from 528' - 428' w/ 30 sx class C Neat  
 03 Set plug #7 @ 60' and CIRC cement to surface w/ 20 sx class C Neat  
 9/7/06 Chip out concrete from around wellhead & cut off. Weld plate and P&A marker.  
 Clean location

Approved as to plugging of the Well Bore.  
 Liability under bond is retained until surface restoration is completed.



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

SIGNATURE Stan Wagner TITLE Regulatory Analyst DATE 10/6/03

Type or print name Stan Wagner Telephone No. 432 686 3689

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE OCT 08 2003  
 Conditions of approval, if any: