

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: X ~~Secondary~~ ^{Tertiary} Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Pogo Producing Company
ADDRESS: P. O. Box 10340, Midland, TX 79702-7340
CONTACT PARTY: Mark Kelley PHONE: (432) 685-8100
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes X No
If yes, give the Division order number authorizing the project:
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Mark Kelley TITLE: Division Petroleum Engineer
SIGNATURE: Mark Kelley DATE: 9/22/05
E-MAIL ADDRESS: kelley@m@pogoproducing.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

FORM C-108
ITEM VI

WELL - AREA OF REVIEW

SECTION 9, 25S, 32E

(1). Location : 983' FNL & 1896' FEL API #30025 35206
Operator : Sahara Operating Co.
Lease : Ray Federal Well No. 1
Well Type - Oil Gas D & A TD: 4800'
Date Drilled/Completed: comp/D & A 02-22-01
Completion Data; 8-5/8" @ 778' w/410 sx; no cores;
DST run; D & A

Plugged XX Date 02-22-01 (diagram-attached)

(2). Location : 1650' FSL & 330' FEL API #30025 08169
Operator : Pogo Producing Company
Lease : Cotton Draw Unit Well No. 52
Well Type - Oil XX Gas TD: 4831'
Date Drilled/Completed: comp 07-61
Completion Data; 7-5/8" @ 359' w/250 sx, circ cmt;
4-1/2" @ 4828' in 6-3/4" hole w/150 sx; perf
4709'-48'; A/500 gal; 10-66, F/2500 gal RO +
2500# sd; 02-71, F/15,000 gal GLO + 1ppg 20/40
sd; active producer

Plugged Date (diagram attached)

(3). Location: 330' FSL & 330' FEL API #30025 08168
Operator : Texaco, Inc.
Lease : Ray Fed./Cotton Draw Ut. Well No. 1/34
Well Type - Oil XX Gas P & A TD: 4849'
Date Drilled/Completed: comp 02-61
Completion Data; 7-5/8" @ 331' w/250 sx, circ cmt;
2-7/8" @ 4849' in 6-3/4" hole w/200 sx; perf
4706'-26'; F 110 BOPD; 12-66, F/2500 gal RO +
2500# sd; 12-68, F/20,000 gal GLO + 1ppg sd;
P & A 11-89

Plugged XX Date 11-29-89 (diagram attached)

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SECTION 9

(4). Location : 660' FSL & 1980' FEL API #30025 08167
Operator : Tenneco Corp.
Lease : Flint-Ray USA Fed./CDU #14 Well No. 2/14
Well Type - Oil XX Gas _____ TD: 4800'
Date Drilled/Completed: comp 12-1960
Completion Data; 8-5/8" @ 362' w/240 sx; 5-1/2" @ 4799'
w/250 sx; perf 4692'-4698'; swb 37 BO + 16BW/
5-1/2 hrs; P & A 1962

Plugged XX Date 10-29-62 (diagram attached)

SECTION 10, 25S, 32E

(5). Location : 660' FNL & 1980' FWL API #30025 08178
Operator : Devon Energy Prod. Co.
Lease : EF Ray "B" Fed./CDU #40 Well No. 3/40
Well Type - Oil XX Gas _____ TD: 4815'
Date Drilled/Completed: comp 03 28-61
Completion Data; 7-5/8" @ 330' w/250 sx, circ cmt;
4-1/2" @ 4814' w/200sx; perf 4752'-4762'; A/
500 gal; swb 30 BO + 42 BW/ 24 hrs; 6-62, F/
500 gal LO + 1.5ppg sd; 12-66, F/2500 RO + 2500#
sd; P & A 2001

Plugged XX Date 02-07-01 (diagram attached)

(6). Location: 660' FN & WL API #30025 20120
Operator : Texaco Inc.
Lease : Cotton Draw Unit Well No. 63
Well Type - Oil D & A Gas _____ TD: 4910'
Date Drilled/Completed: comp/plg 6-26-63
Completion Data; 7-5/8" @ 372' w/250 sx, circ cmt;
4-1/2" @ 4899' w/150 sx; perf 4816'-4830';
A/1000 gal; F/1500 gal RO; TA 6-26-63
P & A 09-95

Plugged XX Date 09-22-95 (diagram attached)

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(7). Location : 1980' FNL & 660' FWL API #30025 08177

Operator : Texaco Inc.

Lease : E F Ray/Cotton Draw Unit Well No. 2/39

Well Type - Oil XX Gas TD: 4849'

Date Drilled/Completed: comp 04-14-61; P & A 2-89

Completion Data; 7-5/8" @ 334' w/250 sx, circ cmt;

4-1/2" @ 4849' w/200 sx; perf 4734'-4745'; A/

4000 gal, F/4000 gal + 6000# sd; Swb 36 BO +

107 BW/ 24 hrs; 2-89 P & A

4-1/2" csg in 6-3/4" hole

Plugged XX Date 02-03-89 (diagram attached)

(8). Location : 2080' FNL & 760' FWL API #30025 22024

Operator : Texaco Inc.

Lease : Cotton Draw Unit Well No. 66

Well Type - Oil D & A Gas TD: 15,769'

Date Drilled/Completed: comp 09-19-67

Completion Data; 13-3/8" @ 604' w/725 sx; 10-3/4" @

5000' w/2050 sx; 7-5/8" @ 12,931' w/2005 sx;

5-1/2" lnr 12,538'-15,769' w350 sx; perf 14,862'

-15,008', perf 14,826'-15,102'; A/3000 gal;

att frac, pkr failed; TA 09-19-67

Plugged XX Date 07-25-68 (diagram attached)

(9). Location: 1980' FN & WL API #30025 08174

Operator : Pogo Producing Company

Lease : E. F. Ray Fed/CDU Well No. 2/33

Well Type - Oil XX Gas TD: 4791'

Date Drilled/Completed: comp 2-61

Completion Data; 7-5/8" @ 330' w/250 sx; 4-1/2" @

4790' w/150 sx; perf 4712'-4732'; A/750 gals;

swb 42 BO + 24 BW/12 hrs; 04-66, F/2000 gal

RO + 2000# sd; 11-70, F/15,000 GLO + 1ppg

20-40 sd; SI prod well

4-1/2" csg in 6-3/4" hole

Plugged Date (diagram attached)

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(10). Location : 2145' FNL & 2310' FEL API #30025 08171
Operator : Texaco E & P
Lease : Cotton Draw Unit Well No. 60
Well Type - Oil Gas WIW TD: 4896'
Date Drilled/Completed: comp 11-07-61
Completion Data; 7-5/8" @ 372' w/250 sx; 4-1/2" @ 4896'
w/150 sx; perf 4728'-4738'; A/3750gal; pump 24
BO + 1 BW/24 hrs; 12-66, F/2500 gal RO + 2500#
sand; conv to WIW 09-68; P & A 09-95
4-1/2" csg cemented in 6-3/4" hole

Plugged XX Date 09-07-95 (diagram attached)

(11). Location : 2310' FS & EL API #30025 08172
Operator : Devon Energy
Lease : E. F. Ray NCT-1 B /CDU Well No. 6/62
Well Type - Oil XX Gas TD: 4775'
Date Drilled/Completed: comp 06-07-62
Completion Data; 7-5/8" @ 330' w/250 sx, circ cmt;
4-1/2" @ 4775' w/150 sx; perf 4739' (sand jet)
pump 4 BO + 21 BW/24 hrs; 02-71, perf 4742'-
4753'; F/12,000 GLO + 1ppg 20/40 sd; 01-85,
set CIBP @ 4540' w40' cmt; 07-97 P & A

Plugged XX Date 07-30-97 (diagram attached)

(12). Location: 1980' FS & WL API #30025 08176
Operator : Pogo Producing Co.
Lease : Cotton Draw Unit /Ray Fed. Well No. 24 /2
Well Type - Oil XX Gas TD: 4787'
Date Drilled/Completed: comp 01-61
Completion Data; 7-5/8" @ 323' w/250 sx, circ cmt;
4-1/2" @ 4787' w/150 sx; perf 4728'-4734'; A/
250 gal; swb 41 BO + 3 BW/8 hrs; oi-66, F/2000
gal RO + 1ppg sd; 12-69, perf 4740'-53'; F/
20,000 gal GLO + 1 ppg 20/40 sd; active prod.

4-1/2" csg cem in 6-3/4" hole
Plugged _____ Date _____ (diagram attached)

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(13). Location : 1650' FSL & 660' FWL API # 30025 08179
Operator : Texaco E & P, Inc
Lease : Emily Flint Ray/CDU Well No. 41/41
Well Type - Oil XX Gas TD: 4826'
Date Drilled/Completed: comp 04-26-61; P & A 07-95
Completion Data: 8-5/8" @ 379' w/200 sx, cmt circ;
5-1/2" @ 4825' w/130' sx, cmt top 4200, tmp sur.
perf 4769'-73'; A/500 gal; CIBP @ 4760'; perf
4737'-55'; A/500 gal; sq perfs; perf 4737'-42';
F/1000 gal LO + 1ppg 20/40; reF/2500 gal LO +
1 ppg 20/40 sd; set CIBP @ 4730' perf 4722'
no break; F/20,000 LO + 30,000# sd; 05-70, see **
Plugged XX Date 8-01-95 (diagram attached)

(14). Location : 660' FS & WL API #30025 08170
Operator : Pogo Producing Co.
Lease : Ray USA/Cotton Draw Unit Well No. 1/6
Well Type - Oil Gas WIW TD: 4795'
Date Drilled/Completed: comp 11-60/conv to inj 09-68
Completion Data: 7-5/8" @ 364' w/210 sx; 4-1/2" @
4794' w/130 sx; perf 4708'-16'; A/500 MA; F 52
BO + 1BW; 09-66, F/2000 RO + 2000# sd; 09-68,
conv to WIW; 08-69, perf 4722'-26'; F/4000 gal
GBW + 1ppg sd; sq perfs 4708'-26'; 09-76, perf
4707'-16'; 06-03, sq csq lk 358'-385';
active WIW
Plugged Date (diagram attached)

(15). Location: 660' FSL & 1980' FWL API #30025 08175
Operator : Pogo Producing Company
Lease : E. F. Ray Fed./CDU Well No. 1/19
Well Type - Oil Gas WIW TD: 4773'
Date Drilled/Completed: comp 01-61; conv to WIW 11-92
Completion Data: 7-5/8" @ 335' w/250 sx; 4-1/2" @ 4770'
w/150 sx; perf 4704'-22'; A/250 gal; swb 99 BO
0 w/12 hrs; 09-66, F/2500 gal RO + 2500# sd;
12-69, perf 4723'-51'; F/20,000 gal GLO + 1ppg
20/40 sd; 11-92, perf 4703'-13'; acidize;
convert to WIW; active WIW

Plugged Date (diagram attached)

** #13 cont'd. perf 4707'-4721'; F/15,000 gal GLO +
1 ppg 20/40 sd; P & A 08-95

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SECTION 10

(16). Location : 660' FSL & 1980' FEL API #30025 08173

Operator : Texaco, Inc. /Devon Energy

Lease : Ray-Federal Well No. 1-B

Well Type - Oil XX Gas TD: 4800'

Date Drilled/Completed: comp 02-13-61

Completion Data; 7-5/8" @ 313' w/250 sx; 4-1/2" @

4799' w/150 sx; perf 4736'-44'; A/250 gal;

IPP 17 BOPD + 9 BW; re-acidize w/500 gal;

re-acidize w/1250 gal 15% NEFE; 05-62, F/750

gal LO + 750# sd; 07-62, F/2000 gal LO +2000#

sd; 09-68, conv to WIW; P & A 08-97

Plugged XX Date 08-01-97 (diagram attached)

SECTION 14, 25S, 32E

(17). Location : 2310' FNL & 330' FWL API #30025 81810

Operator : Hill & Meeker

Lease : Ora Hall Federal Well No. 1

Well Type - Oil D & A Gas TD: 4843'

Date Drilled/Completed: comp 12-06-60

Completion Data; 8-5/8" @ 354' w/275 sx; core(s) and

DST(s); D & A

Plugged XX Date 12-06-60 (diagram attached)

SECTION 15, 25S, 32E

(18). Location: 660' FNL & 1980' FEL API #30025 08189

Operator : Texaco Inc.

Lease : G. E. Jordan Fed./CDU Well No. 8/21

Well Type - Oil XX Gas TD: 4798'

Date Drilled/Completed: comp 01-61

Completion Data; 7-5/8" @ 329' w/250 sx, circ cmt;

4-1/2" @ 47' w/150 sx; perf 4705'-25'; A/250

gal 15%; F 44 BO/6 hrs; 12-69, perf 4726'-4746';

F/20,000 gal GLO + 1ppg 20/40 sd; 01-81, rep

csg leak @ 367'; ret to prod; P 100 BO + 5BW/

24/hrs; P & A 08-95

Plugged XX Date 08-95 (diagram attached)

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SECTION 15

(19). Location : 455' FNL & 1980' FWL API #30025 27873
Operator : Pogo Producing Company
Lease : Cotton Draw Unit Well No. 75
Well Type - Oil XX Gas _____ TD: 4750'
Date Drilled/Completed: comp 10-06-82
Completion Data; 8-5/8" @ 355' w400 sx, circ cmt;
5-1/2" @ 4750' w1100 sx; perf 4686'-4728'; A/2500
gal; P 10 BOPD + 112 BW; 05-25-88, set CIBP @
4635' w/35' cmt cap, csg test OK, well TR-O;
01-93, CO to 4746'; A/2500 gal 20% NEFE, ret to
prod; 05-95, set CIBP @ 4620' w/35' cmt cap,
csg test OK, well TA
Plugged _____ Date _____ (diagram attached)

(20). Location : 660' FNL & 1980' FWL API #30025 08186
Operator : Texaco, Inc.
Lease : Jordan-USA/Cotton Draw Unit Well No. 3/5
Well Type - Oil XX Gas _____ TD: 4851'
Date Drilled/Completed: comp 11-60
Completion Data; 7-5/8" @ 356' w/125 sx, circ cmt;
4-1/2" @ 4850' in 6-3/4" hole; w/200 sqz 4694'-4704';
3400' (temp sur); perf 4694'-4704'; A/500 gal;
F 77 BO/20 hrs; 12-68, F/20,000 gal GLO + 1ppg
sd; 11-72, perf 4684'-4730'; F/9000 gal RO +
2ppg sd; 05-74, sqz 4684'-4730'; perf 4695', sqz;
08-82, P & A
Plugged XX Date 08-21-82 (diagram attached)

(21). Location: 660' FN & WL API #30025 08191
Operator : Pogo Producing Company
Lease : Jordan Fed./Cotton Draw Ut. Well No. 2/20
Well Type - Oil XX Gas _____ TD: 4745'
Date Drilled/Completed: comp 01-61
Completion Data; 7-5/8" @ 360' w/250 sx, circ cmt;
4-1/2" @ 4745' in 6-3/4" hhole; perf 4688'-
4711'; A/500 gal 15%; F 198 BO/12 hrs; 05-69,
perf 4716'-4723'; F/20,000 gal GBW + 1ppg 20/40
sd; 07-82, perf 4676'-80'; F/5000 gal GW + 4500#
10/20 & 6000# 8/12 sd; active producer

Plugged _____ Date _____ (diagram attached)

WELL - AREA OF REVIEW

SECTION 15

(22). Location : 1980' ENL & 660' FWL API #30025 08190
Operator : Pogo Producing Company
Lease : Jordan Fed NCT-2/CDU Well No. 1/12
Well Type - Oil Gas WIW TD: 4743'
Date Drilled/Completed: comp 12-60; conv to WIW 09-68
Completion Data; 7-5/8" @ 371' w/250 sx, circ cmt;
4-1/2" @ 4743' w/150 sx; perf 4684'-4700'; A/
250 gal; F 36 BO/8hrs; 09-66, F/2000 gal RO +
2000# sd; 09-68, conv to WIW; 11-71, perf 4630'-
4720'; A/2000 gal, F/1500 gal GBW + 1ppg sd;
sqz 4630'-34'; active WIW

Plugged _____ Date _____ (diagram attached)

(23). Location : 1980' FN & WL API #30025 08183
Operator : Pogo Producing Company
Lease : Jordan-USA/Cotton Draw Ut Well No. 2/2
Well Type - Oil Gas WIW TD: 4811'
Date Drilled/Completed: comp 10-60; conv to WIW 11-92
Completion Data; 9-5/8" @ 370' w250 sx, circ cmt;
4-1/2" @ 4811' w/100 sx, TOC 4090' (temp sur);
perf 4738'-44'; test wtr; pump hydromite; perf
4674'-93; F 36 BO + 4% wtr/8 hrs; 06-69, perf
4695'-4715'; F/20,000 gal GLO +1ppg sd; 05-88,
set CIBP @ 4624', cap w/40' cmt; 11-92, drl
BP; acidize 4674'-4715'; start WIW; active WIW

Plugged _____ Date _____ (diagram attached)

(24). Location: 1980' FN & EL API #30025 08188
Operator : Texaco E & P
Lease : Jordan Fed./Cotton Draw Ut. Well No. 6/17
Well Type - Oil WIW Gas TD: 4770'
Date Drilled/Completed: comp 12-60; P & A 08-93
Completion Data; 7-5/8" @ 353' w/250 sx, circ cmt;
4-1/2" @ 4770' w/150 sx; perf 4707' 4735'; A/
250 gal; Flwd 38 BO/19 hrs; 12-65, F/2000 gal
RO + 1ppg sd; 09-68, conv to WIW; 08-76, sqz
4707'-35'; perf 4703'-13', acidize ret to inj;
08-95, P & A

Plugged XX Date 08-29-95 (diagram attached)

WELL - AREA OF REVIEW

SECTION 15

(25). Location : 2130' FS & EL API #30025 08184

Operator : Devon Energy

Lease : Jordan Fed/Cotton Draw Ut. Well No. 10/46

Well Type - Oil XX Gas P & A TD: 4778'

Date Drilled/Completed: comp 04-14-61; P & A 02-10-01

Completion Data; 7-5/8" @ 332' w/250 sx, circ cmt;
4-1/2" @ 4778' w/200 sx; perf 4698'-4708'; A/
500 gal; F/2000 gal RO + 2000# sd; ReF/4000 gal
RO + 4000# sd; Swb 39 BO + % BW/12 hrs; 12-66,
F/3000 gal RO + 3000# sd; 01-71, F/12,000 GLO
+ 1ppg-20/40 sd; 02-10-01, P & A

Plugged XX Date 02-10-01 (diagram attached)

(26). Location : 1980' FS & WL API #30025 08185

Operator : Texaco E & P

Lease : Jordan Fed. NCT-1/CDU Well No. 2/8

Well Type - Oil XX Gas P & A TD: 4729'

Date Drilled/Completed: comp 11-60; P & A 08-24-95

Completion Data; 7-5/8" @ 340' w/300; circ cmt; 4-1/2"
@ 4720' w/150 sx, TOC 3710'; perf 4676'-90';
A/250 gal MA; F117 BO/12 hrs; 10-66, F/2500 gal
RO + 2500# sd; 12-69, perf 4690'-4708'; F/20,000
GLO + 1ppg 20/40 sd; 03-88, set CIBP @4625';
06-93 reactivate as producer; 08-24-95, P & A

Plugged XX Date 08-24-95 (diagram attached)

(27). Location: 1980' FSL & 660' FWL API #30025 08192

Operator : Pogo Producing Company

Lease : Jordan USA/Cotton Draw Ut. Well No. 4/22

Well Type - Oil XX Gas TD: 4774'

Date Drilled/Completed: comp 12-60

Completion Data; 8-5/8" @ 384' w/200 sx, circ cmt;
5-1/2" @ 4774' w/150 sx TOC 4160' (temp sur);
perf 4665'-76'; A/500 gal MA; F 84 BOPD; 12-68,
F/20,000 gal GLO + 1ppg sd; 07-72, perf 4686'-
4714'; frac 4665'-4714' w/9000 GLO + 2ppg 10/20 sd;
active producer

Plugged Date (diagram attached)

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WELL - AREA OF REVIEW

SECTION 15

(28). Location : 660' FS & WL API #30025 08182
Operator : Texaco E & P
Lease : Jordan-USA/Cotton Draw Ut. Well No. 1/1
Well Type - Oil WIW Gas P & A TD: 4807'
Date Drilled/Completed: comp 09-60; P & A 09-16-97
Completion Data; 9-5/8" @ 353' w/300 sx; 4-1/2" @
4804' w/150 sx; perf 4670'-89'; F 171 BOPD; 09-68,
conv to WIW; 09-71, perf 4644'-66'; A/1200 gal;
ret to prod; 09-16-97, P & A

Plugged XX Date 09-16-97 (diagram attached)

(29). Location : 660' FSL & 1980' FWL API #30025 08187
Operator : Pogo Producing Company
Lease : Jordan Fed./Cotton Draw Ut Well No. 4/11
Well Type - Oil Gas WIW TD: 4726'
Date Drilled/Completed: comp 12-60; conv to WIW 1993
Completion Data; 7-5/8" @ 371' w/300sx circ cmt; 4-1/2"
@ 4726' w/150 sx; perf 4674'-4700'; F 46 BO/24 hrs;
12-70, F/20,000 gal GLO + 1ppg sd: conv
to WIW; 05-03, csg leaks surf to 704'; run 901'
4-1/2" csg, ret to inj; active WIW

Plugged Date (diagram attached)

SECTION 16, 25S, 32E

(30). Location: 660' FN & EL API #30025 08195
Operator : Pogo Producing Company
Lease : State Bradley/Cotton Draw Ut Well No. 2/10
Well Type - Oil XX Gas SI TD: 4836'
Date Drilled/Completed: comp 12-60
Completion Data; 8-5/8" @ 355' w/250sx, circ cmt; 4-1/2"
@ 4830' w/150 sx, TOC 4200' (temp sur); perf
4703'-21'; F 47 BO/24 hrs; 12-69, F/20,000 gal
GLO + 1ppg 20/40 sd; 10-92, perf 4680'-4720';
SI producer

Plugged Date (diagram attached)

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WELL - AREA OF REVIEW

SECTION 16

(31). Location : 2310' FN & WL API #30025 20909
Operator : Tenneco Oil Co.
Lease : State Bradley Well No. 3
Well Type - Oil Gas D & A TD: 4700'
Date Drilled/Completed: comp 06-11-64
Completion Data; 8-5/8" @ 336' w/250 sx; no cores
or tests; D & A; 04-70, att re-enter for comp
unable to CO due to junk; 5-70 P & A

Plugged XX Date 05-01-70 (diagram attached)

(32). Location : 1980' FN & EL API #30025 08193
Operator : Texaco E & P
Lease : Continental Z-St./CDU Well No. 1/13
Well Type - Oil WIW Gas P & A TD: 4796'
Date Drilled/Completed: comp 03-61; conv to WIW 12-71
Completion Data; 7-5/8" @ 345' W/200 sx circ cmt;
4-1/2" @ 4796' w/600 sx; TOC 2200' (est); perf
4638'-4736'; A/1000 gal; F/45,000 gal LO +
70,000# sd; P 23 BOPD + 238 BW; 12-71, set CIBP
@ 4670'; conv to WIW; 10-06-92, P & A

Plugged XX Date 10-06-92 (diagram attached)

(33). Location: 2080' FNL & 1650' FEL API #30025 21474
Operator : Shoreline Exploration Co.
Lease : Continental-State Well No. 1
Well Type - Oil Gas D & A TD: 4714'
Date Drilled/Completed: comp 12-18-65
Completion Data; 8-5/8" @ 326' w/200 sx; two(2)
cores, no tests; D & A

Plugged XX Date 12-18-65 (diagram attached)

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WELL - AREA OF REVIEW

SECTION 16

(34). Location : 1980' FNL & 660' FEL API #30025 08194

Operator : Texaco E & P

Lease : State Bradley/Cotton Draw Well No. 1/3

Well Type - Oil Gas WIW TD: 4778'

Date Drilled/Completed: comp 10-60; conv to WIW 02-94

Completion Data; 8-5/8" @ 367' w/215 sx, circ cmt;
4-1/2" @ 4778' w/150 sx, TOC calc @ 3578'; pf
4663'-86'; A/500 gal; F 64 BO/24 hrs; 12-69,
pf 4690'-4700'; Frac 4663'-4700' w/20,000 gal
GLO + 1ppg 20/40 sd; 07-84, rep surf csg, set
and cmt one jt 13-3/8" to surf; 12-84, sqz csg
lks 308' & 704'; A/500 gal; 02-94, conv to (see **)

Plugged Date (diagram attached)

(35). Location : 1980' FSL & 660' FEL API #30025 08196

Operator : Pogo Producing Company

Lease : Monsanto State Well No. 1

Well Type - Oil XX Gas TD: 4771'

Date Drilled/Completed: comp 09-29-60

Completion Data; 9-5/8" @ 371' w/250 sx, circ cmt;
4-1/2" @ 4770' in 7/7/8" hole w/150 sx, TOC
est 4100'; perf 4644'-79'; A/250 gal; swb 70 BO
+ 19 BW/24 hrs; 11-75, F/12,000 gal YFGO w/1/2-
2 ppg 20/40 & 10/20 sd; 09-96, replace top 748'
of 4-1/2" csg; active rproducer

Plugged Date (diagram attached)

(36). Location: 1650' FS & EL API #30025 20519

Operator : Pogo Producing Company

Lease : Monsanto State Well No. 5

Well Type - Oil XX Gas TD: 4792'

Date Drilled/Completed: comp 03-64

Completion Data; 8-5/8" @ w/240 sx, circ cmt; 4-1/2"
@ 4792' w/150 sx, TOC 4300' (temp sur); perf
4650'-53'; A/250 gal; F/1000 gal RO + 1500 # sd;
F 149 BOPD; 02-73, perf 4619'-64'; frac 4619'-
64' w/10,000 gal GLO w/2ppg sd; shut-in
producer

Plugged Date (diagram attached)

** WIW; 07-31-01, TA, test csg, OK; 08-02, ret to
injection; active WIW

WELL - AREA OF REVIEW

SECTION 16

(37). Location : 1650' FS & WL API #30025 20907
Operator : Pogo Producing Company
Lease : State Monsanto Well No. 6
Well Type - Oil XX Gas TD: 4739'
Date Drilled/Completed: comp 04-64
Completion Data; 8-5/8" @ 364' w/100 sx; 4-1/2" @
4739' w/100 sx, TOC 3500' (temp sur); perf 4614' -
4617'; A/500 gal; F/1000 gal RO + 1500# sd; F 70
BO/15 hrs; 03-66, A/2000 gal 15%; 01-70, perf
4590'-4620'; frac 4590'-4620' w/12,000 gal GLO
+ 30,000# 10/20 sd; shut-in producer

Plugged Date (diagram attached)

(38). Location : 1660' FSL & 990' FEL API #30025 23602
Operator : Pogo Producing Company
Lease : State Monsanto Well No. 8
Well Type - Oil Gas WIW TD: 4746'
Date Drilled/Completed: comp 11-02-70; conv to WIW 05-77
Completion Data; 8-5/8" @ 357' w/150 sx, circ cmt;
4-1/2" @ 4746' w/290 sx, TOC 3090' (temp sur);
perf 4574'-96'; A/500 gal; F/12,000 gal GLO +
9000# sd; sqz perfs, re-pf 4576'-84'; A/250 gal;
TA; 05-77, conv to WIW, sqz perfs; re-pf 4591'-
45-78', place on inj; currently shut-in WIW

Plugged Date (diagram attached)

(39). Location: 330' FSL & 990 FWL API #30025 20910
Operator : Pogo Producing Company
Lease : State Monsanto Well No. 7
Well Type - Oil xx Gas TD: 4700'
Date Drilled/Completed: comp 04-64
Completion Data; 8-5/8" @ 361' w/250 sx, circ cmt;
4-1/2" @ 4700' in 7-7/8" hole w/150 sx; perf
4603'-07'; A/500 gal; F/1000 gal RO + 1500# sd;
F 119 BO + 20 BW/22 hrs; 11-69, conv to WIW;
07-74, perf 4632'-50'; 12-83, conv to producer;
active producer

Plugged Date (diagram attached)

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WELL - AREA OF REVIEW

SECTION 16

(40). Location : 660' FSL & 1980' FWL API #30025 08199
Operator : Pogo Producing Company
Lease : State Monsanto Well No. 4
Well Type - Oil XX Gas TD: 4715'
Date Drilled/Completed: comp 11-60
Completion Data; 8-5/8" @ 360' w/240sx, circ cmt:
5-1/2" @ 4715' in 7-7/8" hole w/150 sx; perf
4621'-33'; A/1000 gal; F 40 BO + 107 BWPd; 12-60,
perf 4601'-04'; Frac 4601'-33' w/RO + 1-1/2ppg sd
F 41 BO + 8 BW /12 hrs; 06-70, PB w/sd to 4613';
perf 4586'-4608'; Frac 4586'-4608' w/20,000 gal
GLO + 25,000# 10/20 sd; 02-77, CO to 4660' see **
Plugged Date (diagram attached)

(41). Location : 660' FSL & 1980' FEL API #30025 08198
Operator : Pogo Producing Company
Lease : State Monsanto Well No. 3
Well Type - Oil Gas WIW TD: 4736'
Date Drilled/Completed: comp 12-60; conv to WIW 11-69
Completion Data; 8-5/8" @ 350' w/240 sx, circ 50 sx;
4-1/2" @ 4736' in 7-7/8" hole w/100 sx; perf
4609'-34'; A/500 gal MA; F 38 BO / 17 hrs;
11-69, conv to WIW; 06-74, perf 4601'-4654';
acidize & ret to inj; 11-01, perf 4672'-82';
re-equip w/pkr, pressure test csg; shut-in
injector
Plugged Date (diagram attached)

(42). Location: 660' FS & EL API #30025 08197
Operator : Pogo Producing Company
Lease : State Monsanto Well No. 2
Well Type - Oil XX Gas TD: 4767'
Date Drilled/Completed: comp 11-60
Completion Data; 10-3/4" @ 351' w/190 sx;
5-1/2" @ 4767' in 7-7/8" hole w/150 sx; perf
4662'-71'; A/500 gal MA; F 43 BO / 19 hrs; 12-69,
perf 4630'-60'; Frac 4630'-71' w/20,000 gal
GLO + 30,000# 10/20 sd
shut-in producer
Plugged Date (diagram attached)

** perf 4637'-4643'; frac 4586'-4643' w/1414 BO + 15,000#
20/40 sd; shut-in producer

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WELL - AREA OF REVIEW

SECTION 20, 25S, 32E

(43). Location : 1650' FSL & 330' FEL API #30025 08201

Operator : Texaco E&P

Lease : Cotton Draw Unit Well No. 42

Well Type - OilXX Gas P & A TD: 4729'

Date Drilled/Completed: comp 04-22-61; P & A 08-17-95

Completion Data; 8-5/8" @ 397' w/350 sx

4-1/2" @ 4729' in 6-3/4" hole w/200 sx cmt

perf 4593'-4607'; F 42 BOPD;

09-66, F/2500 gal RO + 2500# sd; 11-70, perf

4619'-26'; frac 4593'-4626' w/15,000 gal GLO +

1ppg sd; P & A 08-17-95

Plugged XX Date 08-17-95 (diagram attached)

(44). Location : 330' FS & EL API #30025 08202

Operator : Texaco E & P

Lease : Perry Fed./Cotton Draw Ut. Well No. 43

Well Type - Oil WIW Gas P & A TD: 4760'

Date Drilled/Completed: comp 04-10-61; conv to WIW 01-85

Completion Data; 8-5/8" @ 393' w/325 sx; 4-1/2" @ 4760'

6-3/4" hole w/150 sx; perf 4606'-32'; A/500 gal;

F 59 BO + 15 BWPD; 12-70, perf 4636'-46'; Frac

4606'-46' w/15,000 gal GLO + 1ppg sd; 01-85,

conv to WIW; 08-05-95, P & A

Plugged XX Date 08-05-95 (diagram attached)

SECTION 21, 25S, 32E

(45). Location: 660' FN & EL API #30025 08203

Operator : Pogo Producing Company

Lease : Perry Fed./Cotton Draw Ut. Well No. 1/25

Well Type - Oil XX Gas TD: 4785'

Date Drilled/Completed: comp 01-61

Completion Data; 8-5/8" @ 390' w/30 sx, circ cmt;

4-1/2" @ 4785' in 6-3/4" hole w/150 sx, TOC

@ 4238' (temp sur); perf 4618'-38'; F 129 BOPD;

10-69, perf 4640'-65'; frac 4618'-65' w/20,000

gal GLO + 1ppg 20/40 sd; active producer

Plugged _____ Date _____ (diagram attached)

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WELL - AREA OF REVIEW

SECTION 21

(46). Location : 660' FNL & 1980' FEL API #3002508215
Operator : Texaco E & P
Lease : Perry-USA/Cotton Draw Ut. Well No. 1/7
Well Type - Oil XX Gas P & A TD: 4734'
Date Drilled/Completed: comp 11-60; P & A 7-20-95
Completion Data; 7-5/8" @ 350' w/220 sx, circ cmt; 4-1/2"
@ 4723' in 6-3/4" hole w/120 sx, TOC 4150'
(temp sur); perf 4608'-20'; F 69 BO. / 23 hrs;
12-69, perf 4622'-66'; A/5000 gal 15%, F/20,000
gal GLO + 1ppg sd; 04-74, F/9000 gal Emulsifrac
+ 4500# 10/20 sd; P & A 07-20-95

Plugged XX Date 07-20-95 (diagram attached)

(47). Location : 660' FNL & 1980' FWL API #30025 08209
Operator : Pogo Producing Company
Lease : Perry Fed./Cotton Draw Ut. Well No. 7/31
Well Type - Oil XX Gas TD: 4755'
Date Drilled/Completed: comp 02-61
Completion Data; 7-5/8" @ 393' w/275 sx, circ cmt;
4-1/2" @ 4730' in 6-3/4" hole w/150 sx, TOC
3892' (temp sur); perf 4594'-4606'; F 44 BOPD;
10-66, F/2500 gal RO + 2500# sd; 07-69, F/20,000
gal GLO + 1ppg 20/40 sd; 02-73, perf 4580'-
4616'; Frac 4580'-4626' w/9000 gal GLO + 1-2ppg
20/40 sd; active producer

Plugged Date (diagram attached)

(48). Location: 660' FN & WL API #30025 08216
Operator : Pogo Producing Company
Lease : Perry USA/Cotton Draw Ut. Well No. 2/15
Well Type - Oil XX Gas TD: 5017'
Date Drilled/Completed: comp 12-60
Completion Data; 8-5/8" @ 350' w/240 sx, circ cmt;
4-1/2" @ 5001' in 7-7/8" hole w/150 sx, TOC 4200'
(temp sur); perf 4596'-4602'; A/500 gal MA; Flw
58 BOPD; 04-70, perf 4588'-96'; frac 4588'-4602'
w/15,000 gal GLO + 1ppg 20/40 sd; 02-73, perf
4583'-85'; trt/12,000 gal 15% acid + 9000 gal
Ultra Frac w/1-2ppg 10/20 sd; active producer

Plugged Date (diagram attached)

WELL - AREA OF REVIEW

SECTION 21

(49). Location : 1980' FNL & 660' FWL API #30025 08213
Operator : Pogo Producing Company
Lease : Perry USA/Cotton Draw Unit Well No. 36/36
Well Type - Oil _____ Gas WIW _____ TD: 4685'
Date Drilled/Completed: comp 03-61; conv to WIW 08-68
Completion Data; 8-5/8" @ 380' w/200 sx, circ 10 sx;
5-1/2" @ 4685' in 7-7/8" hole w/135 sx, est TOC
4150' (temp sur); perf 4602'-08'; F 49 BO / 6 hrs;
08-68, convert to WIW; 01-71, perf 4584'-92';
acidize 4584'-4592'; active WIW

Plugged _____ Date _____ (diagram attached)

(50). Location : 1980' FN & WL API #30025 08208
Operator : Pogo Producing Company
Lease : Perry Fed./Cotton Draw Ut. Well No. 6/30
Well Type - Oil _____ Gas WIW _____ TD: 4756'
Date Drilled/Completed: comp 02-61; conv to WIW 04-93
Completion Data; 7-5/8" @ 393' w/300 sx, circ cmt;
4-1/2" @ 4752' in 6-3/4" hole w/150 sx, TOC @
3980' (temp sur); perf 4586'-4642'; F 65 BOPD;
06-68, frac/20,000 gal GLO + 1ppg sd; 04-93,
conv to WIW; active WIW

Plugged _____ Date _____ (diagram attached)

(51). Location: 1980' FN & EL API #30025 08217
Operator : Pogo Producing Company
Lease : Perry USA/Cotton Draw Unit Well No. 3/23
Well Type - Oil _____ Gas WIW _____ TD: 4747'
Date Drilled/Completed: comp 01-61; conv to WIW 08-68
Completion Data; 8-5/8" @ 375' w/200 sx, circ 15 sx;
5-1/2" @ 4747' in 7-7/8" hole w/ 150 sx
TOC 3900' (temp sur); perf 4639'-57'; A/500 gal
MA; F 43 BO/8 hr; 08-68, F/2500 gal LO + 2500 #
sd; 08-68, conv to WIW; 10-72, perf 4612'-34';
A/1000 gal 15% NEA; 09-90, MIT, OK; 07-01,
MIT, OK; 07-03, repl tbg & pkr; SI WIW

Plugged _____ Date _____ (diagram attached)

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WELL - AREA OF REVIEW

SECTION 21

(52). Location : 1980' FNL & 660' FEL API #30025 08203

Operator : Pogo Producing Company

Lease : Perry Fed./Cotton Draw Ut Well No. 2/26

Well Type - Oil Gas WIW TD: 4784'

Date Drilled/Completed: comp 02-61;

Completion Data; 8-5/8" @ 379' w/375 sx, circ cmt;

4-1/2" @ 4778' in 6-3/4" hole w/150 sx, TOC

4138' (temp sur); perf 4632'-63'; F 65 BOPD; F/

2000 gal RO + 2000# sd; 10-69; perf 4666'-85';

F/20,000 gal GLO + 1ppg 20/40 sd

active WIW

Plugged Date (diagram attached)

(53). Location : 2310' FSL & 990' FEL API #30025 08205

Operator : Texaco E & P

Lease : Perry Fed./Cotton Draw Ut Well No. 27/27

Well Type - Oil XX Gas P & A TD: 4767'

Date Drilled/Completed: comp 04-02-61; P & A 07-95

Completion Data; 8-5/8" @ 391' w/300 sx; 4-1/2" @ 4754'

w/215 sx; perf 4638'-54'; F 87 BOPD; 12-65, F/

2000 gal RO + 1ppg sd; 04-70, F/15,000 gal GLO +

1ppg 20/40 sd; 01-73, perf 4623'-37'; frac 4623'

-4654' w/9000 gal GLO + 2ppg 10/20 sd; 07-28-95,

P & A

Plugged XX Date 07-28-95 (diagram attached)

(54). Location: 1980' FS & EL API #30025 08206

Operator : Pogo Producing Company

Lease : Perry Fed./Cotton Draw Ut. Well No. 4/28

Well Type - Oil XX Gas TD: 4781'

Date Drilled/Completed: comp 03-61

Completion Data; 8-5/8" @ 397' w/300 sx, circ cmt;

4-1/2" @ 4781' in 7-7/8" hole w/150 sx, TOC

3978' (temp sur); perf 4630'-62'; F 82 BOPD;

11-68, F/20,000 gal GLO + 1ppg sd; 04-74, F/

600 gal NEA, 9000 gal Emulsifrac + 13,500#

10/20 sd

shut-in producer

Plugged Date (diagram attached)

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WELL - AREA OF REVIEW

SECTION 21

(55). Location : 1980' FS & WL API #30025 08207
Operator : Texaco E & P
Lease : Perry Fed./Cotton Draw Ut. Well No. 5/29
Well Type - Oil XX Gas _____ TD: 4735'
Date Drilled/Completed: comp 03-08-61; P & A 08-22-95
Completion Data; 7-5/8" @ 393' w/300 sx; 4-1/2" @
4729' in 6-3/4" hole w/150 sx; perf 4592'-4647';
F 57 BOPD; 07-68, F/20,000 gal GLO + 1ppg sd;
10-73, Conv to WIW; 04-82, CIBP @ 4500' + 40' cmt,
TA well; 09-88, reactivate as prod well; 12-90,
Frac 4592'-4647' w/30,000 gal GW + 114,000# 40/70
sd; 08-22-95, P & A
Plugged XX Date 08-22-95 (diagram attached)

(56). Location : 1980' FSL & 660' FWL API #30025 08210
Operator : Texaco, Inc
Lease : Perry Fed./Cotton Draw Ut. Well No. 35/35
Well Type - Oil XX Gas _____ TD: 4734'
Date Drilled/Completed: comp 03-20-61; P & A 10-27-88
Completion Data; 7-5/8" @ 395' w/300 sx, circ cmt;
4-1/2" @ 4727' in 6-3/4" hole w/150 sx, TOC
3902' (temp sur); perf 4612'-34'; IPF 55 BOPD;
04-66, F/2000 gal RO + 2000# sd; 11-69, perf
4596'-4606'; frac 4596'-4634' w/20,000 gal GLO
+ 1ppg 20/40 sd; P & A 10-27-88

Plugged XX Date 10-27-88 (diagram attached)

(57). Location: 660' FS & WL API #30025 98211
Operator : Pogo Producing Company
Lease : Perry Fed./Cotton Draw Ut. Well No. 37/37
Well Type - Oil XX Gas _____ TD: 4784'
Date Drilled/Completed: comp 03-61
Completion Data; 8-5/8" @ 397' w/325 sx, circ cmt;
4-1/2" @ 4779' in 6-3/4" hole w/150 sx, TOC
3952' (temp sur); perf 4610'-54'; F 66BOPD;
10-68, conv to WIW; 03-71, acidize 4610'-54';
11-92, return well to production;
active producer

Plugged _____ Date _____ (diagram attached)

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WELL - AREA OF REVIEW

SECTION 21

(58). Location : 660' FSL & 1980 FWL API #30025 08212

Operator : Texaco Inc.

Lease : Perry USA/Cotton Draw Unit Well No. 38/38

Well Type - Oil XX Gas TD: 4745'

Date Drilled/Completed: comp 03-61; P & A 02-04-86

Completion Data; 8-5/8" @ 399' w/385 sx; 4-1/2" @

4745' in 7-7/8" hole w/215 sx, TOC 3723'

(temp sur); perf 4604'-57'; F 49 BOPD;

02-04-86 P & A

Plugged XX Date 02-04-86 (diagram attached)

(59). Location : 990' FSL & 2310' FEL API #30025 08214

Operator : Texaco Inc.

Lease : Cotton Draw Unit Well No. 44

Well Type - Oil XX Gas WIW TD: 4799'

Date Drilled/Completed: comp 04-19-61; conv to WIW08-68

Completion Data; 8-5/8" @ 393' w/300 sx : 4-1/2" @

4783' in 7-7/8" hole w/215 sx; perf 4630'-74';

F 59 BOPD; 08-68, conv to WIW; 03-24-71, CO to

4754', A/1000 gal 15%, ret to inj; 05-73, sqz

perfs 4630'-74', DO, perf 4654'-74', A/500 gal

15% MA, ret to inj; 08-08-95 P & A

Plugged XX Date 08-08-95 (diagram attached)

(60). Location: 990' FS & EL API #30025 08218

Operator : Pogo Producing Company

Lease : Cotton Draw Unit Well No. 57

Well Type - Oil XX Gas TD: 4707'

Date Drilled/Completed: comp 09-61

Completion Data; 8-5/8" @ 388' w/300sx; 4-1/2" @

4696' in 6-3/4" hole w/215 sx, est TOC 3420';

perf 4645'-66'; F 49 BO + 10 BW / 4 hr; 11-70,

frac 4645'-66' w/15,000 gal GLO + 1ppg 20/40

sd

active producer

Plugged Date (diagram attached)

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WELL - AREA OF REVIEW

SECTION 22, 25S, 32E

(61). Location : 510' FNL & 1830' FWL API #30025 08223

Operator : Texaco E & P

Lease : Jordan Fed./Cotton Draw Ut.Well No. 5/16

Well Type - Oil XX Gas P & A TD: 4762'

Date Drilled/Completed: comp 03-06-61; P & A 12-04-97

Completion Data; 7-5/8" @ 330' w/250 sx, circ cmt;
2-7/8" @ 4762' in 6-3/4" hole w/200 sx; perf
4690'-4705'; A/750 gal, swb 141 BO + 80 BW/16
hrs; 07-70, perf 4708'-20', frac 4690'-4720' w/
20,000 gal GLO + 1ppg 20/40 sd; 12-04-97, P & A

Plugged XX Date 12-04-97 (diagram attached)

(62). Location : 660' FN & WL API #30025 08221

Operator : Pogo Producing Company

Lease : Jordan Fed./Cotton Draw Ut.Well No. 1/4

Well Type - Oil XX Gas TD: 4760'

Date Drilled/Completed: comp 11-15-60

Completion Data; 7-5/8" @ 375' w/300 sx, circ cmt;
4-1/2" @ 4760' in 6-3/4" hole w/150 sx; perf
4732'-40'; sqz 4732'-40'; perf 4662'-85',
F 90 BO/12 hrs; 04-69, F/20,000 gal GBW + 1ppg
20/40 sd; 11-72, perf 4642'-59'; A/1200 gal NEA,
F/9000 gal Ultra Frac + 2ppg 10/20 sd;
-shut-in producer

Plugged Date (diagram attached)

(63). Location: 1980' FNL & 660' FWL API #30025 08222

Operator : Pogo Producing Company

Lease : Jordan Fed./Cotton Draw UtWell No. 3/9

Well Type - Oil Gas WIW TD: 4716'

Date Drilled/Completed: comp 12-60; conv to WIW 09-68

Completion Data; 7-5/8" @ 352' w/300sx, circ cmt;
4-1/2" @ 4716' in 6-3/4" hole w/150 sx;
perf 4672'-86'; F 198 BOPD; 04-66, F/2000 gal
+ 2000# sd; 09-68, conv to WIW; 05-73, CO to
4700', perf 4659'-66', acidize 4659'-82' w/
1500 gal 15% NEA, ret to inj; active injector

Plugged Date (diagram attached)

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WELL - AREA OF REVIEW

SECTION 22

(64). Location : 1650' FN & WL API #30025 08219
Operator : Texaco E & P
Lease : Jordan Fed./Cotton Draw Ut. Well No. 7/18
Well Type - Oil XX Gas P & A TD: 4755'
Date Drilled/Completed: comp 06-02-61; P & A 7-26-95
Completion Data; 7-5/8" @ 330' w/250 sx, circ cmt;
4-1/2" @ 4755' in 6-3/4" hole w/200 sx; perf
4690'-4700'; A/500 gal 15% NEA, swb 53 BO + 32
BW/14 hrs; 04-70, perf 4704'-18', A/500 gal 15%,
F/20,000 gal GLO + 1ppg sd; 11-84, sqz csq lk
383'-447' 2 stgs, 450 sx; 07-26-95, P & A

Plugged XX Date 07-26-95 (diagram attached)

(65). Location : 1980' FNL & 660' FEL API #30025 27616
Operator : The Superior Oil Co./EOG Resources
Lease : Paduca Federal Unit Well No. 1
Well Type - Oil XX Gas XX TD: 15,850'
Date Drilled/Completed: comp 01-10-83
Completion Data; 20"-94# @ 650' w/850 sx, circ 100 sx;
13-3/8" @ 4630' w/4120 sx; 9-5/8" @ 12,250' w/
1960 sx; 7-5/8" lnr 11,913'-14,555' w/1345 sx;
5" lnr 14,246'-15,849' w/215 sx; perf 14,585'-
595'; A/2500 gal; set CIBP @ 14,298', cap w/35'
cmt; perf 14,135'-145'; A/3000 gal; IPF 2460
MCFGD

Plugged XX Date 07-28-04 (diagram attached)

(66). Location: 2310' ESL & 330' FWL API #30025 08220
Operator : Texaco E & P
Lease : Cotton Draw Unit Well No. 48
Well Type - Oil XX Gas P & A TD: 4753'
Date Drilled/Completed: comp 06-20-61; P & A 8-11-95
Completion Data; 7-5/8" @ 352' w/250 sx, circ cmt;
4-1/2" @ 4753' in 6-3/4" hole w/150 sx; perf
4653'-82'; A/500 gal; swb 112 BO + 20BWPD;
09-70, F/15,000 gal GLO + 1ppg 20/40 sd; 05-88,
set CIBP @ 4605' w/35' cmt cap; 08-11-95, P & A

Plugged XX Date 08-11-95 (diagram attached)

FORM C-108
ITEM VI

WELL - AREA OF REVIEW

SECTION 27, 25S, 32E

(67). Location : 330' FNL & 330' FWL API 300253082260

Operator : Devon Energy Corp.

Lease : Jordan Fed/Cotton Draw Ut. Well No. 21/61

Well Type - Oil Gas XX TD: 4693'

Date Drilled/Completed: comp 04-06-62; P & A 7-23-97

Completion Data; 7-5/8" @ 373' w/250 sx, circ cmt;

4-1/2" @ 4693' in 6-3/4" hole w/150 sx; sand-

jet 3/4647'-54'; A/500 gal NEA, F/750 gal RO +

750# sd; IPCAOF 683,000 CFD; P & A 07-23-97

Plugged XX Date 07-23-97 (diagram attached)

SECTION 28, 25S, 32E

(68). Location : 660' FNL & 990' FEL API #30025 08236

Operator : Texaco E & P

Lease : Cotton Draw Unit Well No. 56

Well Type - Oil Gas WIW TD: 4760'

Date Drilled/Completed: comp 09-14-61; conv to WIW 08-68

Completion Data; 7-5/8" @ 355' w/250 sx, circ cmt;

4-1/2" @ 4759' in 6-3/4" hole w/150 sx; perf

4628'-34'; A/2000 gal NEA, F/2500 gal RO + 2500#

sd; IPF 296 BO + 52 BWPD; 08-68, conv to WIW;

03-01-79, TA; 04-82, CIBP @ 4540' w/40' cmt cap;

well TA; 08-14-95, P & A

Plugged XX Date 08-14-95 (diagram attached)

(69). Location: 660' FNL & 2310' FEL API #30025 08232

Operator : Pogo Producing Company

Lease : Cotton Draw Unit Well No. 51

Well Type - Oil XX Gas TD: 4744'

Date Drilled/Completed: comp 07-05-61

Completion Data; 7-5/8" @ 364' w/250 sx, circ cmt;

4-1/2" @ 4743' in 6-3/4" hole w/150 sx; perf

4629'-50'; A/500 gal; F 70 BOPD + 3 BW; 04-70

perf 4658'-4670'; frac 4629'-70' w/20,000 gal

GLO + 1ppg sd; active producer

Plugged Date (diagram attached)

FORM C-108
ITEM VI

WELL - AREA OF REVIEW

SECTION 28

(70). Location : 660' FNL & 1980' FWL API #30025 08231
Operator : Pogo Producing Company
Lease : Cotton Draw Unit Well No. 47
Well Type - Oil XX Gas TD: 4750'
Date Drilled/Completed: comp 05-06-61
Completion Data; 7-5/8" @ 334' w/250 sxcirc cmt; 4-1/2"
@ 4749' in 6-3/4" hole w/200 sx; perf 4618'-58';
A/1000 gal; swb 60 BO + 40 BW/16 hrs; 02-70,
F/20,000 gal GLO + 1ppg 20/40 sd; 10-73, conv to
WIW; 09-89, ret well to production;
active producer

Plugged Date (diagram attached)

(71). Location : 660' FN & WL API #30025 08229
Operator : Texaco, Inc.
Lease : Cotton Draw Unit Well No. 45
Well Type - Oil XX Gas P & A TD: 4744'
Date Drilled/Completed: comp 04-17-61; P & A 04-07-83
Completion Data; 7-5/8" @ 341' w/250 sx, circ cmt;
4-1/2" @ 4743' in 6-3/4" hole w/200 sx; perf
4616'-30'; A/500 gal; swb 125 BO + 40 BW/24 hrs;
12-70, F/15,000 gal GLO + 1ppg 20/40 sd; 10-79,
TA; P & A 04-07-83

Plugged XX Date 04-07-83 (diagram attached)

(72). Location: 1980' FNL & 660' FWL API #3002508233
Operator : Texaco, Inc.
Lease : Jordan Fed, NCT-1;/CDU Well No. 15/53
Well Type - Oil XX Gas TD: 4737'
Date Drilled/Completed: comp 07-31-61
Completion Data; 7-5/8" @ 358' w/250 sx
4-1/2" @ 4737' w/150 sx; perf 4610'-22'; A/
500 gal; swb 40 BO + 16 BWPD
P & A 05-07 82

Plugged XX Date 05-07-82 (diagram attached)

FORM C-108
ITEM VI

WELL - AREA OF REVIEW

SECTION 28

(73). Location : 1980' FN & WL API #30025 08230
Operator : Texaco, Inc.
Lease : Cotton Draw Unit Well No. 50
Well Type - Oil XX Gas P & A TD: 4770'
Date Drilled/Completed: comp 06-27-61; P & A 04-85
Completion Data; 7-5/8" @ 349' w/250 sx, circ cmt;
4-1/2" @ 4770' in 6-3/4" hole w/150 sx, TOC
calc @ 3873'; perf 4651'-55, A/500 gal; sqz w
75 sx; perf 4626'-31'; A/500 gal; sqz w/100 sx;
perf 4610'-16', A/500 gal; swb 40 BO + 8 BW;
12-66, F/2000 gal RO + 2000# sd; 02-71, A/500 gal,
perfs 4616'-34'; F/15,000 gal + 1ppg sd;
Plugged XX Date 04-29-85 (diagram attached)

(74). Location : 1980' FNL & 2339' FEL API #30025 08234
Operator : Texaco, Inc.
Lease : Jordan Fed./Cotton Draw Ut. Well No. 16/54
Well Type - Oil Gas WIW TD: 4769'
Date Drilled/Completed: comp 09-02-61; conv to WIW 08-68
Completion Data; 7-5/8" @ 360' w/250 sx; 4-1/2" @
4769' in 6-3/4" hole w/150 sx; pf 4621'-46'; A/
500 gal, sqz perfs; re-pf 4621'-40'; sqz perfs;
re-pf 4621'-30', A/500 gal; sqz perfs; re-pf
4621'-30'; swb 10 BO + 28 BFW/17 hrs; conv to
WIW 08-68; P & A 04-29-82

Plugged XX Date 04-29-82 (diagram attached)

(75). Location: 1650' FNL & 990' FEL API #30025 08238
Operator : Devon Energy Corp.
Lease : Jordan Fed./Cotton Draw Ut. Well No. 20/59
Well Type - Oil XX Gas TD: 4794'
Date Drilled/Completed: comp 11-22-61; P & A 07-25-97
Completion Data; 7-5/8" @ 372' w/250 sx, circ cmt;
4-1/2" @ 4794' in 6-3/4" hole w/150 sx;perf
4/4640'; A/2250 gal LST NEA; F/2000 gal RO +
2000# sd; sqz 4640'; re-pf 4/4640'; A/250 gal
NEA; P 14 BOPD + 39 BW; 09-68, SI; 04-72, re-
activate to pump; 12-77, P & A

Plugged XX Date 07-25-97 (diagram attached)

FORM C-108
ITEM VI

WELL - AREA OF REVIEW

SECTION 28

(76). Location : 2310' FSL & 1650' FWL API #30025 08228
Operator : Texaco, Inc.
Lease : J. D. Sena, Jr.-USA Well No. 1
Well Type - Oil XX Gas TD: 4755'
Date Drilled/Completed: comp 12-01-61
Completion Data; 8-5/8" @ 359' w/200 sx; 4-1/2" @
4755' w/150 sx; perf 4618'-27'; A/500 gal;
swb 124 BOPD ; conv to WIW 09-25-68; P & A
12-10-73

Plugged XX Date 12-10-73 (diagram attached)

(77). Location : 2310' FSL & 990' FWL API #30025 08227
Operator : Tenneco Oil Co.
Lease : J. D. Sena, Jr.-USA Well No. 2
Well Type - Oil XX Gas TD: 4704'
Date Drilled/Completed: comp 04-23-62
Completion Data; 8-5/8" @ 350' w/200 sx; 4-1/2" @
4702' w/200 sx; perf 4626'; swb 60 BO + 132 BWPD
P & A 02-21-73

Plugged XX Date 02-21-73 (diagram attached)

SECTION 29, 25S, 32E

(78). Location: 330' FN & EL API #30025 08235
Operator : Texaco, Inc.
Lease : Cotton Draw Unit Well No. 55
Well Type - Oil Gas WIW TD: 4726'
Date Drilled/Completed: comp 09-15-61; conv to WIW 08-68
Completion Data; 7-5/8" @ 356' w/250 sx, circ cmt;
4-1/2" @ 4726' in 6-3/4" hole w/150 sx; perf
4598'-4630'; acidized & sqzd; perf 4598'-4618';
A/2000 gal; swb 35 BO + 24 BW/24 hrs; 08-68,
conv to WIW; 04-82, CIBP @ 4550' w/40' cmt cap,
well TA; P & A 11-89

Plugged XX Date 11-29-89 (diagram attached)

WELL - AREA OF REVIEW

SECTION 29

(79). Location : 1980' FNL & 330' FEL API #30025 08237

Operator : DEVON Energy Corp.

Lease : Cotton Draw Ut./Jordan Fed. Well No. 58/19

Well Type - Oil _____ Gas TA TD: 4718'

Date Drilled/Completed: comp (TA) 01-02-62

Completion Data; 7-5/8" @ 373' w/250 sx, circ cmt;

4-1/2" @ 4622' in 6-3/4" hole w/200 sx; perf

4606'-08'; swb SW; sqz and re-perf 4606'-08';

swb 48 BSW/12 hrs; TA; P & A 07-29-97

Plugged XX Date 07-29-97 (diagram attached)

(80). Location : 990' FSL & 330' FEL API #30025 20729

Operator : I. W. Lovelady

Lease : Continental-Fed. "29" Well No. 1

Well Type - Oil _____ Gas D & A TD: 4721'

Date Drilled/Completed: comp (D&A) 11-18-64

Completion Data; 7-5/8" @ 532' w/170 sx; cored

4568'-4721'; no tests; D & A

Plugged xx Date 11-18-64 (diagram attached)

(). Location: 1310' FSL & 330' FEL API #30 025 37421

Operator : Pogo Producing Company

Lease : Monsanto State Well No. 10

Well Type - Oil xx Gas _____ TD: 5000'

Date Drilled/Completed: comp 09-23-05

Completion Data; 9-5/8" @ 840' w/ 625 sx, circ cmt; 7"

@ 5000' in 8-3/4" hole w/ 2480 sx; perf 4720-4748;

A/1000 gal; Swb 4 BO + 67 BW/24 hrs; perf 4642-4689;

A/1200 gal; active producer

Plugged _____ Date _____ (diagram attached)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other DRY HOLE	5. Lease Serial No. LC-061936-A
2. Name of Operator Sahara Operating Company	6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 4130, Midland, TX 79704	7. If Unit or C/A Agreement, Name and/or No
3b. Phone No. (include area code) 915/697-0967	8. Well Name and No. Ray Federal "9" #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter B, 983' FNL & 1896' FWL, Section 9, T-25-S; R-32-E	9. API Well No. 30-025-35206
	10. Field and Pool, or Exploratory Area Paduca Delaware
	11. County or Parish, State Lea county, N.M.

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treatment	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof). If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be file within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

2-21-01 Run OEDP to 4468'. BJ set 100sx plug @ 4468'. Pull 20 stands. WOC.
TIH, tag cmt @ 4443'. Set 25 sx @ 4443'. Pull DP to 2000'. Set 85 sx plug @ 2000'.
Pull DP to 828'. Set 75 sx plug @ 828'.
2-22-01 ND BOP. Set 15 sx plug 50' to surf. Cut off WH & csg @ btm of cellar. Well P&A

Will install DH marker 3-10-01

Approved as to plugging of the well
Liability under bond is retained until
surface restoration is completed

Plugging witnessed by Patricia *Hotchings* from Hobbs BLM office.

14. I hereby certify that the foregoing is true and correct	
Name (Printed, Typed) Robert McAlpine	Title President
Signature 	Date March 9, 2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) DAVID R. GLASS	PETROLEUM ENGINEER	Date MAR 13 2001
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that would entitle the Office		

**Well Completion Report (Form 3160-4)
Required For Plugged Well.**

I, any person knowingly and willfully to make to any department or agency of the United States any
jurisdiction.

PLUG & ABANDONMENT Well Bore Diagram

SAHARA OPERATING Co.

Ray Federal 9-#1

Sect. 9-25S, 32E; Unit B

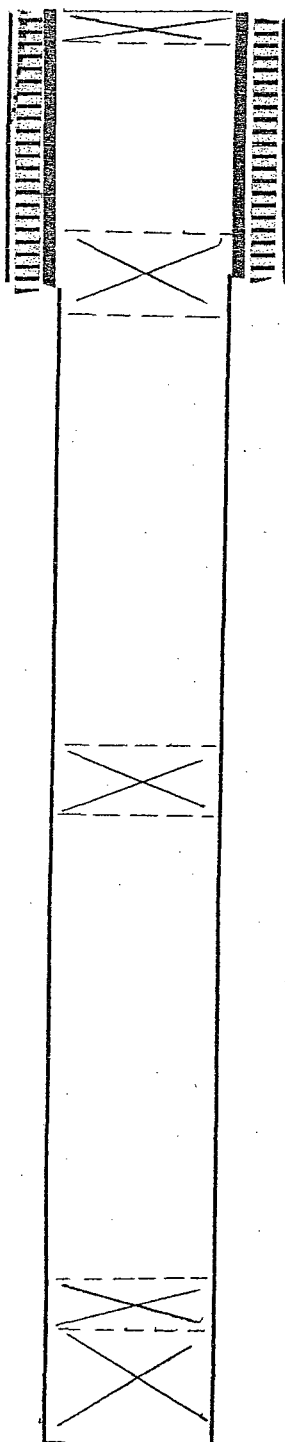
API #30025 35206

set 15 sx plug fr. 50' to surf

8-5/8"-24#, K-55 csg @778'
cement w/410 sx, circ cmt

set 75 sx plug @ 828'

set 85 sx plug @ 2000'

set 25 sx plug @ 4443'
100 sx plug 4468'; tag @ 4443'

TD: 4800'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
on reverse side)

TE-
re-

Budget Bureau No. 100-1-1
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-061936-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Texaco Inc.

3. ADDRESS OF OPERATOR

P.O. Box 730, Hobbs, NM 88240

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

330' FSL & 330' FEL (Unit Letter P)

7. UNIT AGREEMENT NAME

Cotton Draw Unit

8. FARM OR LEASE NAME

Cotton Draw Unit

9. WELL NO.

34

10. FIELD AND POOL, OR WILDCAT

Paduca Delaware

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

Sec. 9, T-25-S, R-32-E

14. PERMIT NO.

30-025-09164

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

3456' DF

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

REEL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

- 1) MIRU DA&S plugging rig 11-15-89.
- 2) WIH w/2-1/16" tbg. Load 2-7/8" csg w/10# brine mud gel. Spt 10 sx cmt (360') plug @ 4500'. Tag'd top @ 4140'. POH.
- 3) Ran free point. Cut off 2-7/8" csg @ 995'. Pld 32 jts 2-7/8" csg. WIH w/2-1/16" Cir 10# brine mud.
- 4) Spt 2nd plug 30 sx (213') @ 1050'. Tag'd top @ 837'. Spt 3rd plug 40 sx (120') @ 390'. Tag'd top @ 270'. Spt 4th plug 15 sx (60') @ 60' to surface.
- 5) Rig down. Cut off WH. Instld marker. Cleaned locn.

No water basin in area

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

SIGNED

J. A. Head

TITLE

Area Manager

DATE

11/29/89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

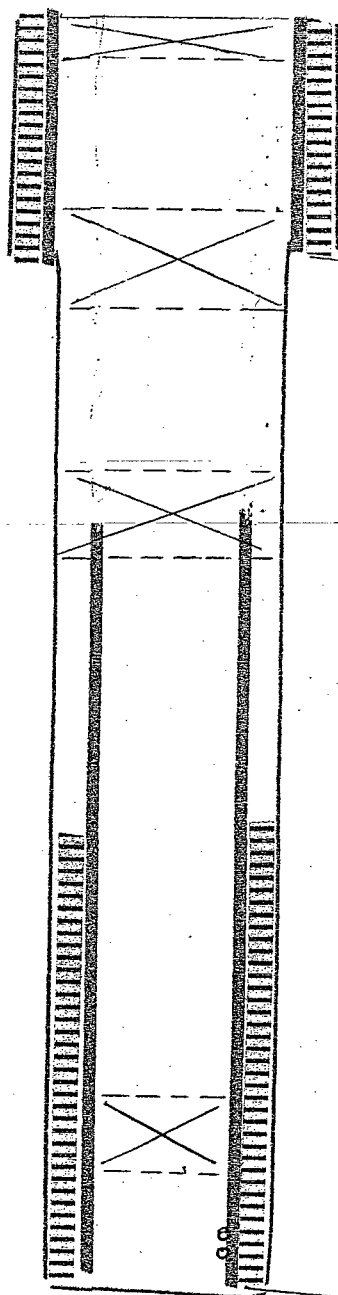
12-13-89

*See Instructions on Reverse Side

PLUG & ABANDONMENT
Well Bore Diagram

File #3

TEXACO INC.
Cotton Draw Unit #34
Sect. 9, 25S, 32E; Unit P
API #30025 08168



15 sx plug 60' to syrf

7-5/8" - 24#, H-40 csg @ 331'
w/250 sx, circ cmt

set 40 sx plug 390'-270', tag

cut off 2-7/8" @ 995'
circ hole w/10ppg mud
set 30 sx plug 1050'-837', tag

spot 10 sx plug 4140'-4500'; tag

perfs 4706'-26'

2-7/8" - 6.4#, J-55 @ 4849'
in 6-3/4" hhole w/200 sx

TD: 4849'

APPROVED

4

Form 1000-1
(Rev. 1950)

NOV 11 1962

(SUBMIT IN TRIPlicate)

E. W. STANLEY
DISTRICT ENGINEER

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Inspected 11-14-62
OK for abandonment

District Engineer, U.S.G.S.
Form Approved

Land Office, Las Vegas

Lease No. 001930

Unit 6

68167

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA.)

October 29, 1962

Early Flint Ray-USA (Cotton Draw Unit No. 14)

Well No. 2 is located 660 ft. from ST_S line and 1900 ft. from ^E_W line of sec. 9

SW/4 SW/4 Sec. 9
(1/4 Sec. and Sec. No.)

25-S
(Twp)

32-S
(Range)

32-S
(Meridian)

Paduca Delaware
(Field)

Lee
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3451 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pulled rods and tubing.

Set 119' plug from 4565' - 4684' w/15 sx cement.

Out and pulled 5 1/2" csg from 1075'.

Set 100' plug from 4325' - 4425' w/30 sx cement (across 5 1/2" csg stub).

Set 100' plug from 4100' - 4200' w/30 sx cement.

Set 100' plug from 310' - 410' w/30 sx cement (across 5 5/8" csg shoe).

Set 10 sx plug in top of surface csg w/dry hole marker. Well plugged and abandoned 10/10/62 w/360' of 6 5/8" csg left in hole. and 4075 - 4792

4 5/8"

NOTED

The location has been cleaned up and is ready for inspection.

NOV 14 1962

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Tenneco Corporation by its Managing Agent Tenneco Oil Company

Address P. O. Box 307

Hobbs, New Mexico

By *R. H. Jones* A.E.

Title District Office Supervisor

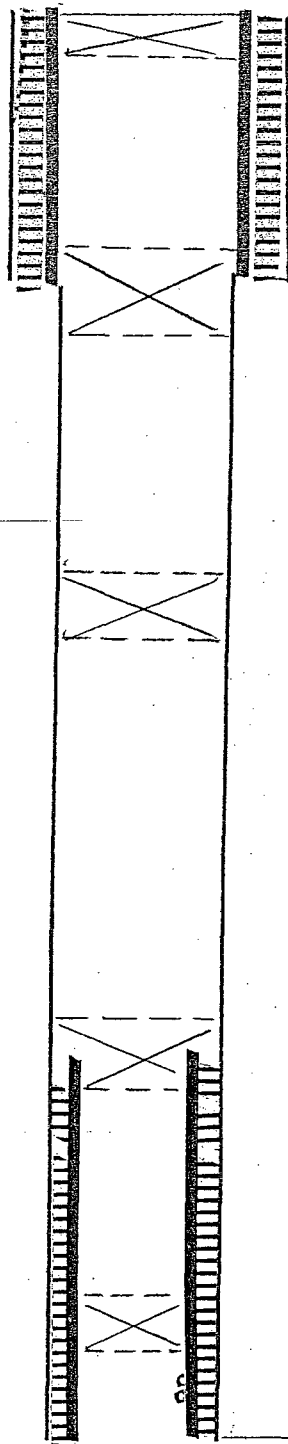
PLUG & ABANDONMENT Well Bore Diagram

TENNECO CORP.

Flint Ray-USA/CDU #2/14

Sect. 9, 25S, 32E; Unit O

API #30025 08167



place 10 sx plug to surf

8-5/8" csg @ 362', cmt w/240 sx

30 sx plug 310'-410'

30 sx plug 1100'-1200'

cut & pull 5-1/2" from 4075'
30 sx plug 4025'-4125'

15 sx plug 4565'-4684'

perfs 4692'-98'

5-1/2" csg @ 4799' w/250 sx

TD: 4800'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
 Devon Energy Production Company, L.P.

3. Address and Telephone No.
 20 North Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 660' FNL & 1980' FWL Unit C, Section 10, Township 25S, Range 32E, Lea County New Mexico

5. Lease Designation and Serial No.
 NM-L-C061936

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 EF Ray "B" NTC 1 # 3

9. API Well No.
 30-025-08178

10. Field and Pool, or Exploratory Area
 Paduca (Delaware)

11. County or Parish, State
 Lea, New Mexico

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

2/5/01 Circulate well with mud laden fluid

Plug # 1 2/5/01 Set 4 1/2 CIBP @ 4720'

2/5/01 Circulate well with mud laden fluid

Plug # 2 2/5/01 Spot 10 sks of C cement @ 4720'

Plug # 3 2/6/01 Spot 25 sks of cement @ 2726'. WOC & Tag @ 2329'

Plug # 4 2/6/01 Spot 25 sks of C cement @ 1125'. WOC & Tag @ 750'

Plug # 5 2/7/01 Found hole in casing @ 650'. Circulate 160 sks of C cement down 4 1/2 up annulus to surface.

2/10/01 Cut off wellhead & anchors 3' BGL. Install dry hole marker.

Approved as to plugging of the well head.
Liability under bond is retained until
surface restoration is completed.

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

Signed Candace R. Graham Title Engineering Technician Date March 14, 2001

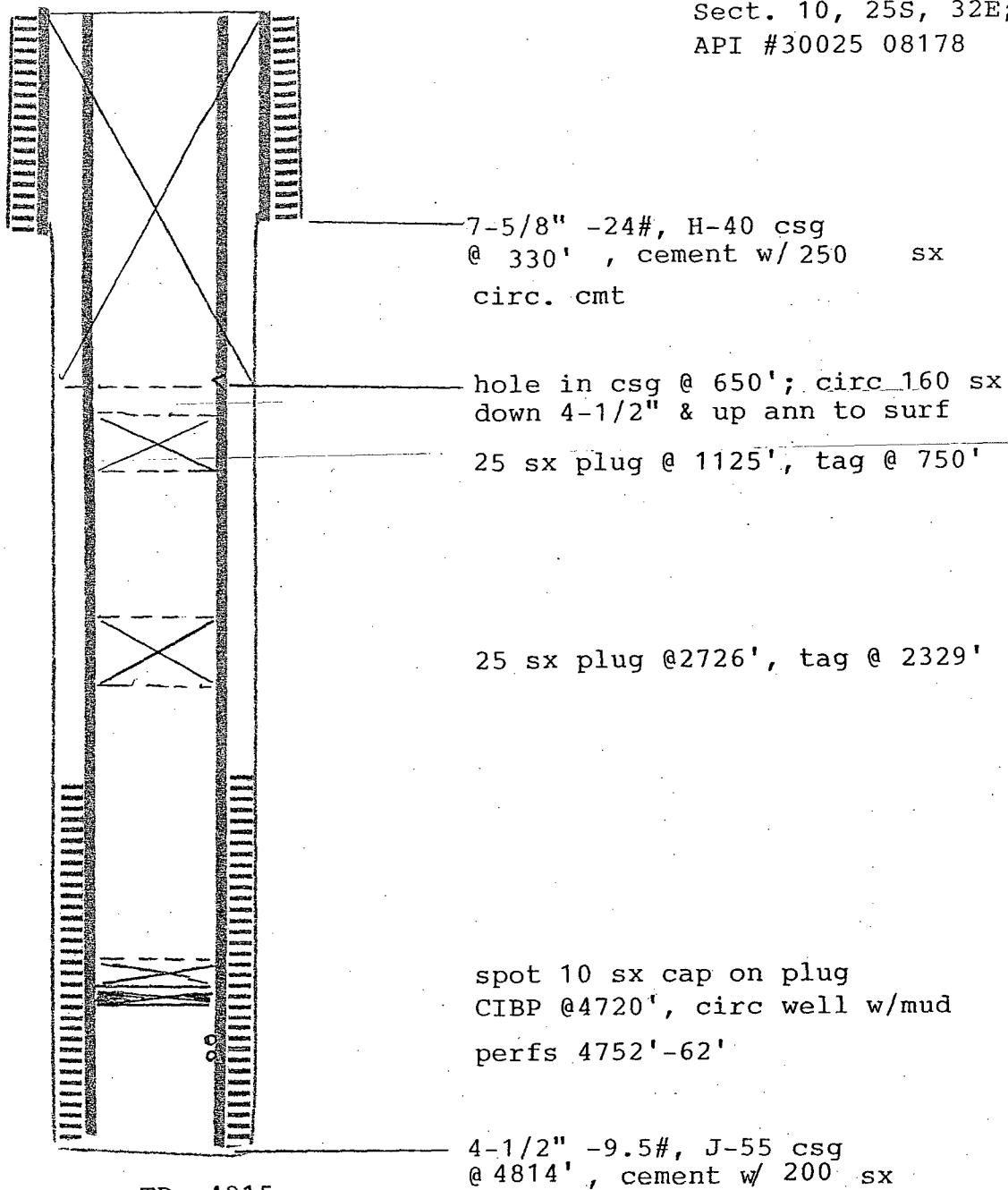
(This space for Federal or State office use)

Approved by (ORIG. SGD.) LES BABYAK Title _____ Date 3/26/01

Conditions of approval, if any:

PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY PROD. CO.
Ray "B" Fed./CDU #3/40
Sect. 10, 25S, 32E; Unit C
API #30025 08178



Form 3160-S
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

TEXACO E&P INC.

3. Address and Telephone No.

PO BOX 730 Hobbs, NM 88240

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

UNIT LETTER "D" SEC 10 T/S R.32E.

660' FNL + 660' FWL

5. Lease Designation and Serial No.

LC-061936

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

COTTON DRAW UNIT

8. Well Name and No.

COTTON DRAW UNIT #63

9. API Well No.

30-002520120

10. Field and Pool, or Exploratory Area

PADUCA DELEWARE

11. County or Parish, State

LEA CO. NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

1-5/8" 15" 372' 9 7/8" hole, size
4 1/2" - 9.5" J-

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-8-95 TAG CIBF 4750' CAP W/40 SACKS CEMENT CAL TOC @ 4172'

9-8-95 PERF. @ 1000' SQ2 CEMENT THRU PERF. TAG TOC NEXT DAY 876'

9-11-95 PERF. @ 422' CIRC 100 SACKS CEMENT DOWN 4 1/2" UP 4 1/2" X 7 5/8 TO SURF. TAG TO CEMENT NEXT DAY @ 40'

9-12-95 5 SACKS CEMENT 40' - 0'

9/22/95 CUT OFF WELL HEAD & INSTALL DRY HOLE MARKER,
CLEAN UP LOCATION.

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

Signed

Title P & A SUPERVISOR

Date 9-12-95

(This space for Federal or State office use)

Approved by

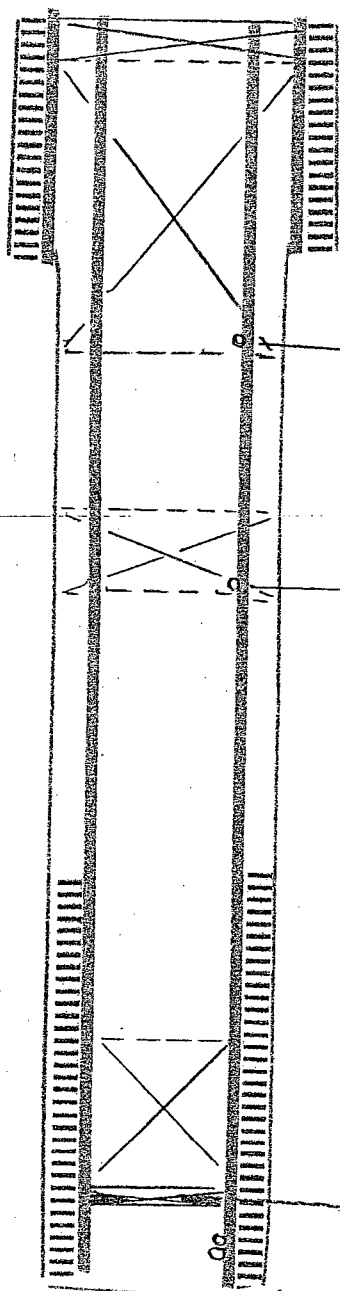
Title

Date

Conditions of approval, if any:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P INC
Cotton Draw Unit #63
Sect. 10, 25S, 32E; Unit D
API #30025 20120



5 sx plug 0'-40'

7-5/8" 15.3# csg @ 372'
cement w/ 250 sx, circ

perf @ 422'; circ 100 sx cmt
down 4-1/2" up annulus, tag @40'

perf @ 1000'; sqz thru perfs
tag TOC 876'

CIBP @ 4750', cap w/40 sx, TOC 4172'
perfs 4816'-30'

4-1/2", 9.5# csg @ 4899'
cement w/ 150 sx

TD: 4910'

(November 1963)
(Formerly 9-331)

DEPARTMENT OF THE INTERIOR (Other Instructions on Re-verse Side)
BUREAU OF LAND MANAGEMENT U.S. DEPT. OF THE INTERIOR

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
LC-061936A

SUNDRY NOTICES AND REPORTS ON WELLS IN NEW MEXICO 83240

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Texaco Inc.	8. FARM OR LEASE NAME E. F. Ray (NCT-2)
3. ADDRESS OF OPERATOR PO Box 728, Hobbs, New Mexico 83240	9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit Letter E, 1980' FNL & 660' FWL	10. FIELD AND POOL, OR WILDCAT Paduca Delaware
11. PERMIT NO. 30-025-08177	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T25S, R32
15. ELEVATIONS (Show whether DF, BT, GR, etc.) 3471' KB 10' AGL	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCLL OR ALTER-CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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

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

1/31/89 MIRU PU. NU BOPE. By wireline bailer, cap CIBP at 4650' with 35' cement. Load hole with salt gel mud and circulate.

2/1/89 Run free point survey. Found free point at 1610'. Spot 100' cement plug from 3600'-3500'. Cut 4 1/2" casing at 1610'. Pulled Spot 50 sx. cement plug across 4 1/2" casing stub.

[Tagged TOC @ 965']
2/2/89 Circulate 125 sx. cement from 434' to surface. ND BOPE. Cut off wellhead. Install dry hole marker. RD PU.

Change status to P&A effective 2/3/89.

RECEIVED
FEB 15 10 58 AM '89
CASH
AREA

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

SIGNED

J. A. Heald

397-3571

TITLE Hobbs Area Superintendent DATE 2/13/89

(This space for Federal or State office use)

APPROVED BY

W. J. Palmer

TITLE

DATE

2-22-89

CONDITIONS OF APPROVAL, IF ANY

Approval is given for the well bore.
Liability under bond is retained until
surface restoration is completed.

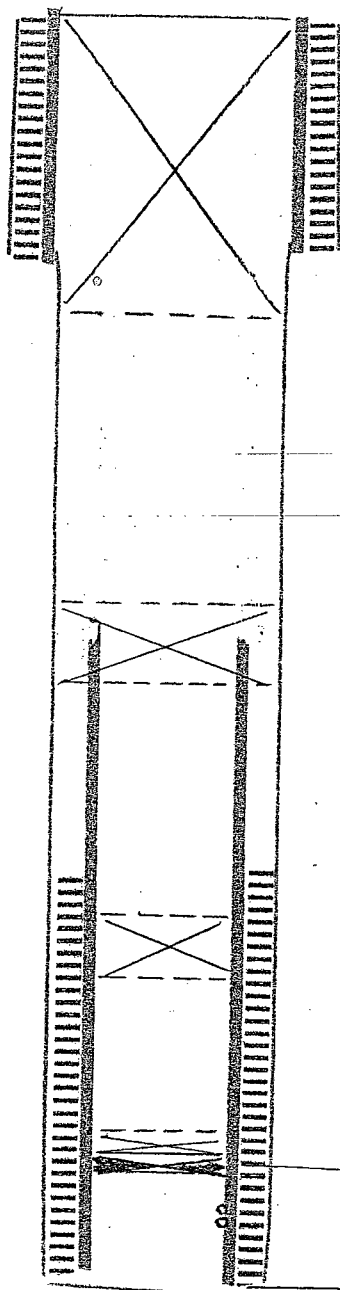
*See Instructions on Reverse Side

PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

E. F. Ray/Cotton Draw Ut.
#2/39

Sect. 10, 25S, 32E; Unit E
API #30025 08177



circ 125 sx cmt 434' to surf

7-5/8" -24#, H-40 csg
@ 334 , cement w/250 sx, circ

cut and pull 4-1/2" csg from 1610'
spot 50 sx cmt across csg stub, tag@
@ 965'

spot 100' cmt plug 3500'-3600'

circ hole w/salt gel mud
CIBP @ 4650', cap w/35' cmt
perfs 4734'-45'

4-1/2" -9.5#, J-55 csg in 6-3/4"
@ 4849', cement w/ 200 sx

TD: 4849'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other instructions
verse side)Form approved,
Budget Bureau No. 42-R145

6. LEASE DESIGNATION AND SERIAL NO.

LC - 061936 - A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use APPLICATION FOR PERMIT for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Well drilled as a dry gas well and salvage has been deferred until now.	7. UNIT AGREEMENT NAME Cotton Draw Unit
2. NAME OF OPERATOR TEXACO Inc.	8. FARM OR LEASE NAME Cotton Draw Unit
3. ADDRESS OF OPERATOR P. O. 728, Hobbs, New Mexico 88240	9. WELL NO. 66
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Well is located 760' from the West Line, and 2080' from the North Line of Section 10, T-25-S, R-32-E, Lea County, New Mexico.	10. FIELD AND POOL, OR WILDCAT Undesignated Morrow Gas Wildcat
14. PERMIT NO. Regular	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 3479' (D. F.)
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-25-S, R-32-E
	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Subject well has been plugged and abandoned as follows:

1. Pull 3 1/2" CS hydrill tubing.
2. Set CI bridge plug in 7 5/8" casing @ 12,450'.
3. Spot 40 sx. class C cement from 12,450' to 12,250'.
4. Load hole with inhibited mud.
5. Spot 20 sx. in top of 7 5/8" casing from 80' to surface.
6. Filled cellar and cleaned up location. Install 4" marker extending 4' above ground level. Plug and abandon complete July 25, 1968.

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

SIGNED

Assistant District

TITLE

Superintendent

DATE

July 29, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

AUG 7 1968

PLUG & ABANDONMENT Well Bore Diagram

File #8

TEXACO, INC.
Cotton Draw Unit #66
Sec. 10, 25S, 32E, Unit E
API #30025 22024

13-3/8" csg set @ 604'
cement w/725 sx

20 sx cmt in 7-5/8" 80' to surf

10-3/4" csg set @ 5000'
cement w/2050 sx

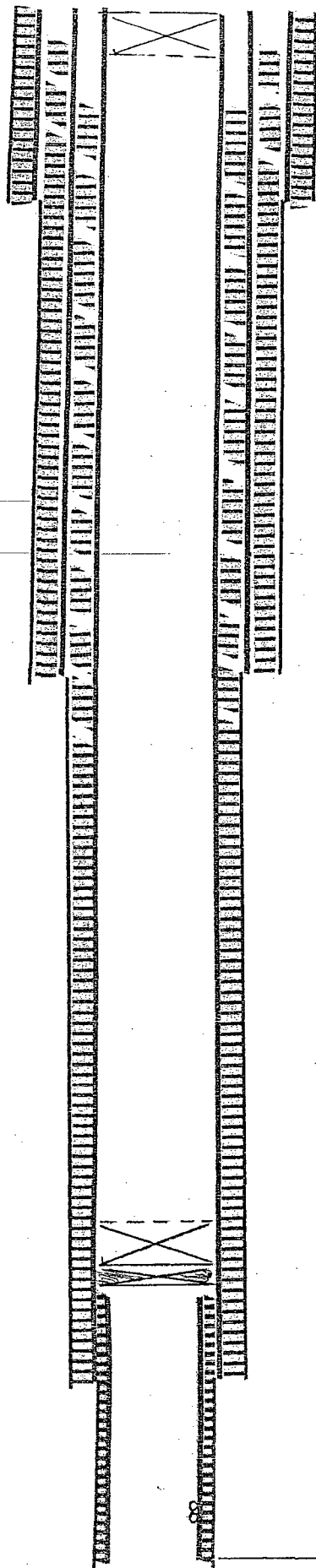
load hole w/inhibited mud
spot 40 sx 12,250'-450'
CIBP @ 12,450'

7-5/8" csg set @ 12,931'
cement w/2005 sx

perfs 14,826'-15,102'

5-1/2" lnr 12,538'-15,769'
cem w/350 sx

TD: 15,769'



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.L. BOX 1980
HOBBS, NEW MEXICO 88240

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P.O. Box 730; Hobbs, New Mexico 88240

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

Unit Letter "G" Sec 10 T/S 25S R3E

2145' FNL + 2310' FEL

5. Lease Designation and Serial No.

LC-061936A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #60

9. API Well No.

30-02508171

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9-5-95 SET CMT RET @ 4690' HELD 2500 PSI BELOW. CAP RET W/ 40 SX CMT CAL TOC @ 4112'

9-6-95 PERF 1173' SET CMT RET @ 1000' SQZ 200 SX CMT BELOW RET CAP RET W/ 10 SX DID NOT GET CMT TO SURF ON 4 1/2" x 7 5/8"

9-7-95 RAN TEMP SURVEY FOUND TOC 4 1/2" x 7 5/8" @ 384' TAG TOC INSIDE 4 1/2" @ 698'

9-7-95 PERF 384' CIRC 75 SX CMT DOWN 4 1/2" TO SURF ON 4 1/2" x 7 5/8"

Approved as to plugging of the well ~~down~~
Liability under bond is retained until
surface restoration is completed.

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

Signed [Signature]

Title P&A Supervisor

Date 9/9/95

(This space for Federal or State office use)

Approved by Shannon J. Shaw

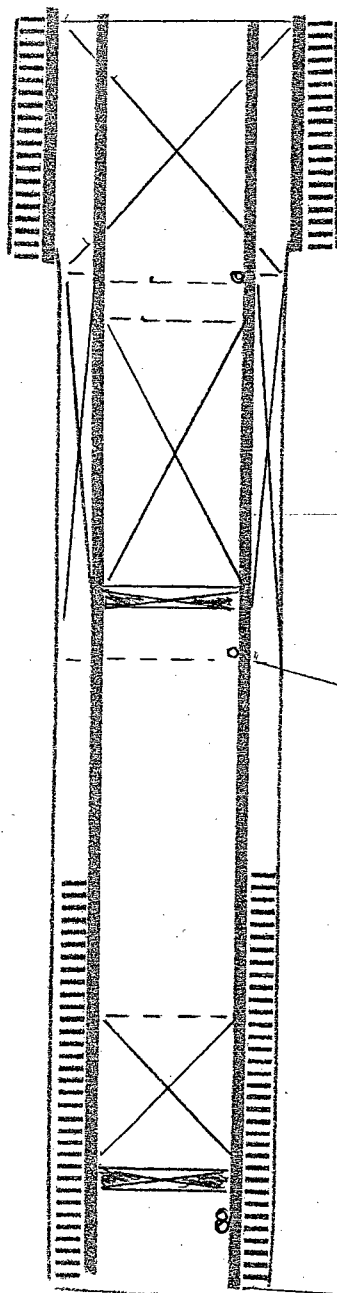
Title REGIONAL ENGINEER

Date 10/30/95

Conditions of approval, if any:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P, INC.
Cotton Draw Unit #60
Sect. 10, 25S, 32E, Unit G
API #30025 08171



7-5/8" 15.3# csg @ 372'
cement w/250 sx, circ cmt

perf 384', circ 75 sx down 4-1/2"
to surfon 4-1/2" x 7-5/8"

perf 1173', set cmt ret @ 1000'
sqz 200 sx cmt below ret & cap
w/10 sx, did not get cmt to surf,
annulus TOC @384', tag @ 698' in
4-1/2"

cmt ret @4690', cap w/40 sx
calc. TOC 4112'
perfs 4728'-38'

TD:4896'

4-1/2", 9.5# csg @ 4896' in 6-3/4"
cement w/150 sx

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☒ Other P&A

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

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

2309' FSL & 2310' FEL, Sec. J-10-T25S-R32E

5. Lease Designation and Serial No.

LC061936

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

E.F. Ray "B" NCT-1 #6

9. API Well No.

30-025-08172

10. Field and Pool, or Exploratory Area

Paduca (Delaware)

11. County or Parish, State

Lea Cnty, New Mexico

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The E.F. Ray "B" NCT-1 #6 was permanently Plugged and Abandoned by turnkey operations. The dry hole marked was installed on July 30, 1997. Please see attached report of operations by Pool Company Texas Ltd.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Signed

Candace R. Graham

Candace R. Graham

Title Engineering Technician

Date 09-11-97

(This space for Federal or State office use)

ORIG. SGD.) DAVID R. GLASS

Approved by

Title

REGULATORY ENGINEER

Date

SEP 16 1997

Conditions of approval, if any:



POOL COMPANY TEXAS Ltd.

5280 Lovington Highway (88241)
P.O. Box 2545
Hobbs, New Mexico 88240

An affiliate of
Pool Energy Services Co.

Tel: 505/392-6591
Fax: 505/392-3100

EDU #62

Devon Energy Corporation

E. F. Ray B Federal No. 6

- 7/29/97 Move in, rig up, put on BOP, ran tubing, tag cement on cast iron bridge plug at 4500', circualte mud, pull to 2500', spot 25 sacks from 2500' - 2125', pull tubing to 1140', spot 25 sacks from 1140' - 765', perforate well at 380', pump 100 sacks down 4½ to 380' up 7 5/8 to surface.
- 7/30/97 Cut off wellhead, put in marker, rig down, move off.

Class "C" Cement
Mud - 25lb. salt gel per bbl. brine

OK by Steve Cathey/BLM

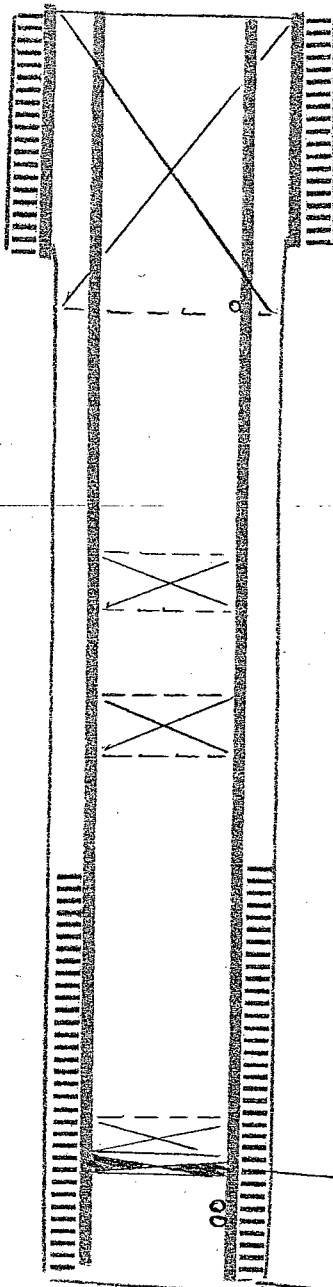
PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY

Ray B Fed./Cotton Draw Ut.#6/62

Sect. 10, 25S, 32E, Unit J

API #30025 08172



7-5/8" 15.3# csg @ 330'
cement w/ 250 sx, circ cmt

perf 380', pump 100 sx cmt down
4-1/2" and up 4-1/2" x 7-5/8"
to surf

spot 25 sx 765'-1140'

spot 25 sx 2125'-2500'

tag cmt on BP @ 4500', circ mud

06-62, CIBP @ 4540' +40' cmt cap
perfs 4739'-53'

4-1/2", 9.5# csg @ 4775'
cement w/ 150 sx

TD: 4775'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

440905 NEW MEXICO-000000

13

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

5. Lease Designation and Serial No.

LE-061936-A

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit L 1650' FSL, 660' FWL Sec. 10 T-25S R-32E

7. If Unit or CA, Agreement Designation

Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #41

9. API Well No.

30-02508179

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion Completion or Recompletion Report and Log

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directional give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/28/95 Notify BLM of intent to plug well.

7/31/95 Tag TOC @ 4450', spot 25 sx cmt @ 4450'. Displace TOC to 4203'.

7/31/95 Test 5 1/2" casing to 1000 psi.

7/31/95 Perf. @ 1213', set packer @ 1050'. Sqz 85 sx cmt below. Shut in 700 psi. WOC Displace cmt to 1

8/1/95 Tag cmt at top at 1181'. Pumped 10 more sx plug on top. Displace cmt top to 1082'.

8/1/95 Spot 25 sx cmt 775', cal TOC 528'.

8/1/95 Perf. at 450'. Pumped 125 sx cmt to surface, down 5 1/2" up 8-5/8" to surface.

8/1/95 ND BOP, cut wellhead off, install dry hole marker.

Approved as to plugging and wellbore
liability under bond for wellbore
surface restoration is completed.

AUG 16 10 56 AM '95

RECEIVED

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

Signed

Randy Gouard

Title

P&A Supervisor

Date

8/1/95

(This space for Federal or State office use)

Approved by

(ORIG. SEC.) JOE G LARA

Title

ATTORNEY GENERAL

Date

9/5/95

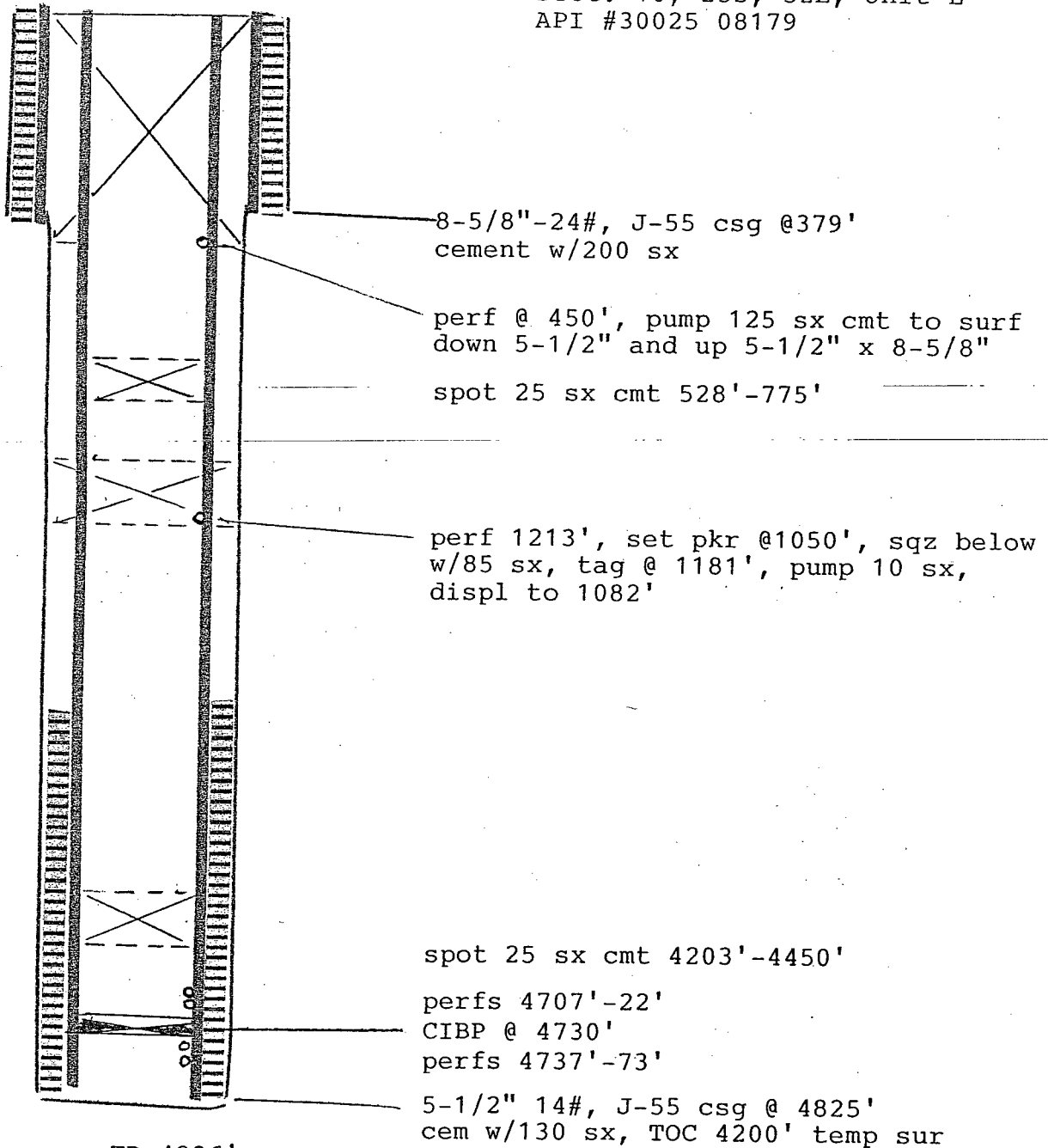
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P, INC.

Emily Flint Ray/Cotton Dr. Ut. 41/41

Seet. 10, 25S, 32E, Unit L

API #30025 08179





POOL COMPANY TEXAS Ltd.

5280 Lovington Highway (88241)
P.O. Box 2545
Hobbs, New Mexico 88240

An affiliate of
Pool Energy Services Co.

Tel: 505/392-6591
Fax: 505/392-3100

Devon Energy Corporation

E. F. Ray B Federal No. 1

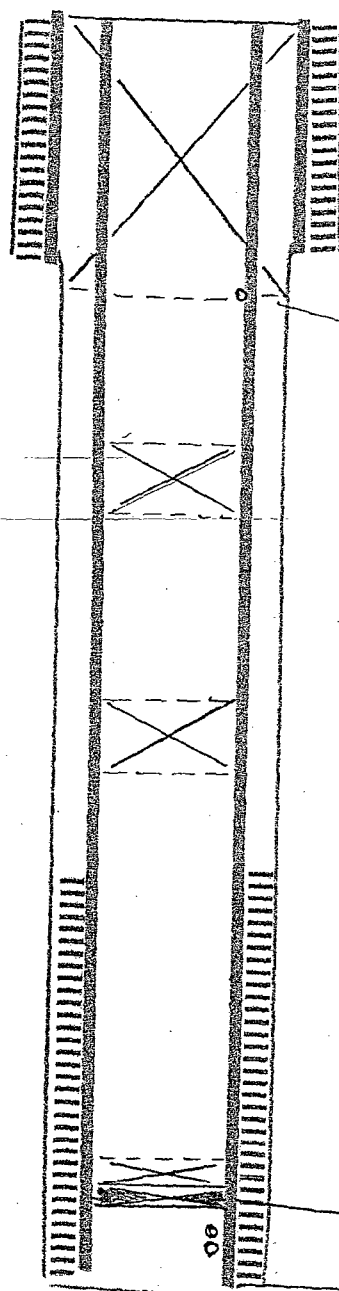
- 7/30/97 Move in, rig up, put on BOP, unseat packer, pull tubing, run cast iron bridge plug, set at 4700', shut down.
- 7/31/97 Circulate mud, spot five sacks on cast iron bridge plug 4700' - 4625', pull tubing to 2500', spot 25 sacks 2500' - 2125', pull tubing to 1150', spot 25 sacks 1150' - 775', pull tubing, perforate well at 370', circulate 90 sacks down $4\frac{1}{2}$ to 370' up $7\frac{5}{8}$ to surface, shut down.
- 8/01/97 Cut off wellhead, put in marker, rig down, move off.

Class "C" Cement
Mud - 25lb. salt gel per bbl. brine

OK by Steve Cathey/BLM

PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY CORP.
E. F. Ray Federal "B" #1
Sect. 10, 25S, 32E, Unit O
API #30025 08173



7-5/8" -24#, H-40 csg
@ 313' , cement w/ 250 sx

perf @ 370', circ 90 sx down 4-1/2"
up annulus to surface

spot 25 sx plug 775'-1150'

spot 25 sx plug 2125'-2500'

set CIBP @ 4700', spot 5 sx on plug
perfs 4736'-44'
4-1/2" -9.5#, J-55 csg
@ 4799' , cement w/150 sx

TD: 4800'

MAR 6 1961

HOBBS OFFICE COPY

Budget Bureau No. 62-2324
Approval expires 12-31-60

0			

E. W. STANDLEY
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

Land Office New Mexico

Lease No. LC-71986 B

Unit **RECEIVED**

MAR 3 1961

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Inspected 3-2-61

OK for abndmt. G.L.S.

ILLEGIBLE

SUNDRY NOTICES AND REPORTS ON WELLS

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Hill & Meeker - Ora Hall Federal "14" January 6, 1961

Well No. One is located 2310 ft. from **N** line and 350 ft. from **W** line of sec. 14

SW 1/4 of NW 1/4, Sec. 14 25S 32E N.Y.P.M.
(M Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3454 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

11/25/60 - Set 354' 8-5/8" casing - Cement circulated

12/ 3/60 - T.D. 4845' - No commercial oil or gas found

12/ 4/60 - Cement Plugs
10 sks @ ground level
20 sks @ 360' Bottom surface cas.
20 sks @ 780' Top of mustler
20 sks @ 1140' Bottom of mustler
20 sks @ 1480' Top of Salt
20 sks @ 4760' Top of Delaware Sand

Hole full of mud laden material - Set 4" marker 4' above surface - Clean location and that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company HILL & MEEKER

Address 519 Midland Savings &

Loan Bldg.

Midland, Texas

By *W. J. Manning*

Title Production Clerk

NOTED

MAR 8 1961

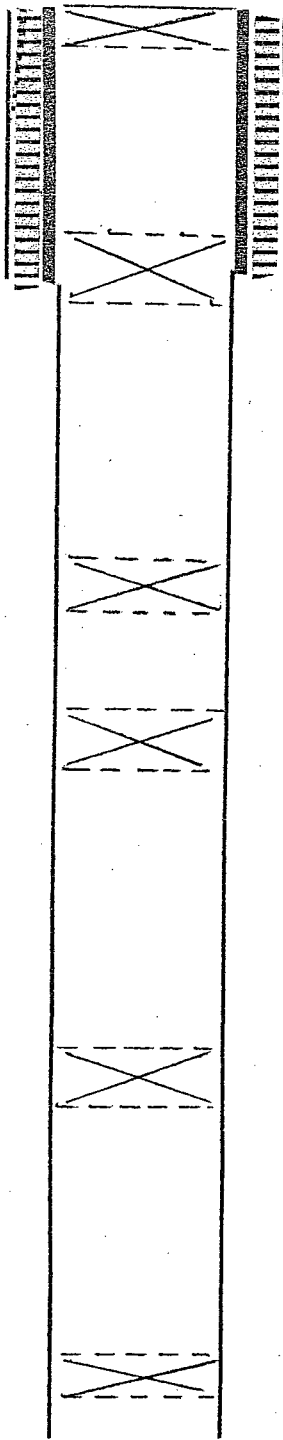
GORDON

PLUG & ABANDONMENT Well Bore Diagram

HILL & MEEKER

-Ora Hall Federal #1

Sect. 14, 25S, 32E, Unit E



10 sx plug @ surface

8-5/8", 24# @ 354' w/275 sx, circ cmt
set 20 sx plug @ 360'

set 20 sx plug @ 780'

set 20 sx plug @ 1140'

set 20 sx plug @ 3480'

set 25 sx plug @ 4760'

TD: 4843'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

15
N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBBS, NEW MEXICO 88240
BUDGET Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

PO Box 730; Hobbs, New Mexico 88240

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

Unit Letter "B" Sec 15. T/S 25S R32E

660' FNL & 1980 FEL

5. Lease Designation and Serial No.
LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #21

9. API Well No.

30-025-08189

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/30/95 Set 4 1/2" CMT RET @ 4650' SQZ 45 SX CMT Below Shut In @ 600 PSI Cap CMT RET w/ 35 SX CAL TOC @ 4144'
8/31/95 Perf @ 1170' SQZ 85 SX CMT Below Pkr Disp TOC to 1000' TAG TOC @ 995'
8/31/95 Spot 25 SX CMT @ 775' Disp TOC to 414'
8/31/95 Circ 50 SX CMT From 450' to 0'

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Signed

Title P & A Supervisor

Date 08/31/95

(This space for Federal or State office use)

Approved by Shannon J. Shaw

Title

PETROLEUM ENGINEER

Date

10/17/95

Conditions of approval, if any:

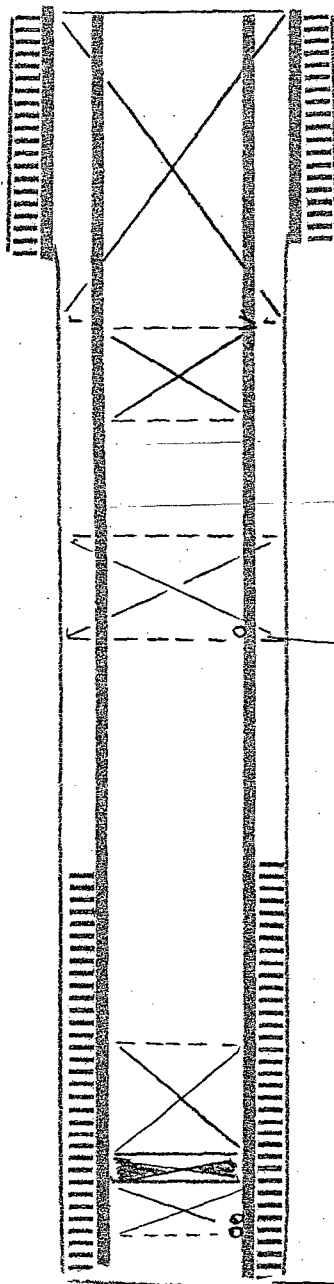
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P, INC.

- Jordan Fed./Cotton Draw Ut. #8/21

Sect. 15, 25S, 32E, Unit B

API #30025 08189



circ 50 sx 450' to surf

7-5/8" -24#, H-40 csg
@ 329' , cement w/250 sx, circ.

spot 25 sx plug 414'-775'

perf @ 1170', sqz 85 sx below pkr,
tag TOC @ 995'

set cmt ret @ 4650', sqz w/45 sx
cap ret w/35 sx, TOC 4144'

perfs 4705'-46'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4798', cement w/ 150 sx

TD: 4798'

UNITED STATES N. M. OIL CONS. COMMISSION
P. O. BOX 1980
DEPARTMENT OF THE INTERIOR HOBBS, NEW MEXICO
GEOLOGICAL SURVEY

Approved.

Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Texaco Inc.
3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL
AT TOP PROD. INTERVAL: (UNIT LETTER 'C')
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒

1-5/8" - 26.5" - 5-55
4 1/2" 95-5

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED
SEP 7 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

1. Rigged up. Install BOP.
2. Spot 60 SX. Cement plug from 4772'-4050'.
3. Spot 50 SX. Cement plug from 2319'-1867'.
4. Spot 30 SX. Cement plug from 1210'-600' & Squeezed 70 sx Class 'H' Cement into formation.
5. Spot 35 Sx. Cement plug from 400'- Surface.
6. Install dry hole marker & clean location. Well plugged & abandoned 8-21-82.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 9-2-82.

APPROVED

(This space for Federal or State office use)

APPROVED BY PETER W. CHESTER TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FEB 14 1984

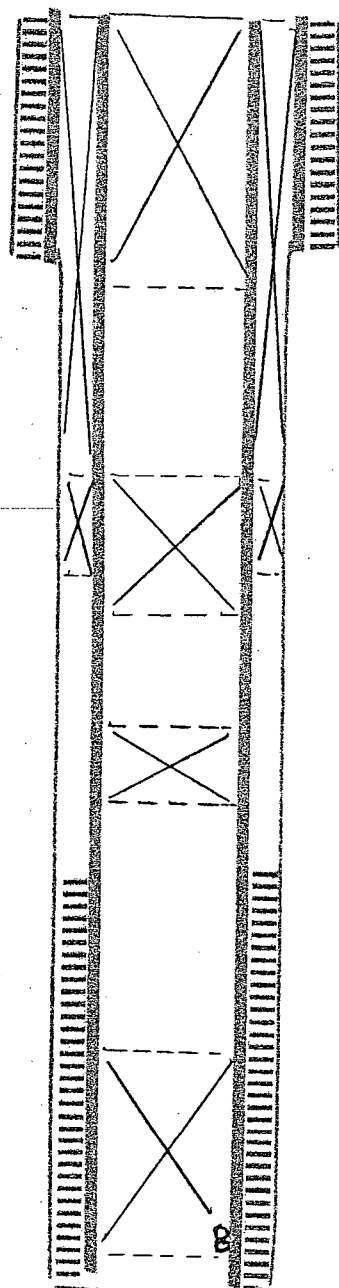
PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

Jordan-USA/Cotton Draw Ut. #3/5

Sect. 15, 25S, 32E, Unit C

API #30025 08186



7-5/8" -26.4#, J-55 csg
@ 356' , cement w/ 125 sx, circ

spot 35 sx plug 400'-surface

spot 30 sx plug 600'-1210' &
sqz 70 sx thru csg holes

spot 50 sx plug 1867'-2319'

spot 60 sx plug 4050'-4772'

perfs 4684'-4730'

TD: 4851'

4-1/2" -9.5 #, J-55 csg @ 4850'
cement w/ 200 sx, TOC 3400' temp sur

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P.O. Box 730; Hobbs, New Mexico 88240

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

Unit Letter "G" Sec 15 T/S 25S R35E 32E
1980' FNL & 1980' FEL

5. Lease Designation and Serial No.
LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #17

9. API Well No.

30-025-08188

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-25-95 Notify BLM of intent to move in
8-26-95 Set 4 1/2" Cmt Ret @ 4650' Held 3000 PSI below Cap w/ 40 SX Cmt Cal Toc @ 4072'
8-28-95 Perf @ 1206' Set Cmt Ret @ 1100' Sqz 85 SX Cmt below Shut in @ 600 PSI Cap Ret
w/ 10 SX Cmt Cal Toc 956'
8-28-95 Spot 25 SX Cmt 818' Cal Toc 457'
8-28-95 Perf @ 450' CIRC 90 SX down 4 1/2" to surf on 4 1/2 x 7 5/8" Ann Tag next day 30'
8-29-95 10 SX Cmt 30' to 0'
8-29-95 Rig down, ND BOP, Cut well head off, cap, and install dry hole marker

Approved as to plugging of the well down.
Liability under bond is retained until
surface restoration is completed.

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

Signed

J. CALDER

Title

P&A Supervisor

Date

8/29/95

(This space for Federal or State office use)

Signed by Shannon J. Shaw

PETROLEUM ENGINEER

Approved by

Title

Date

10/17/95

Conditions of approval, if any:

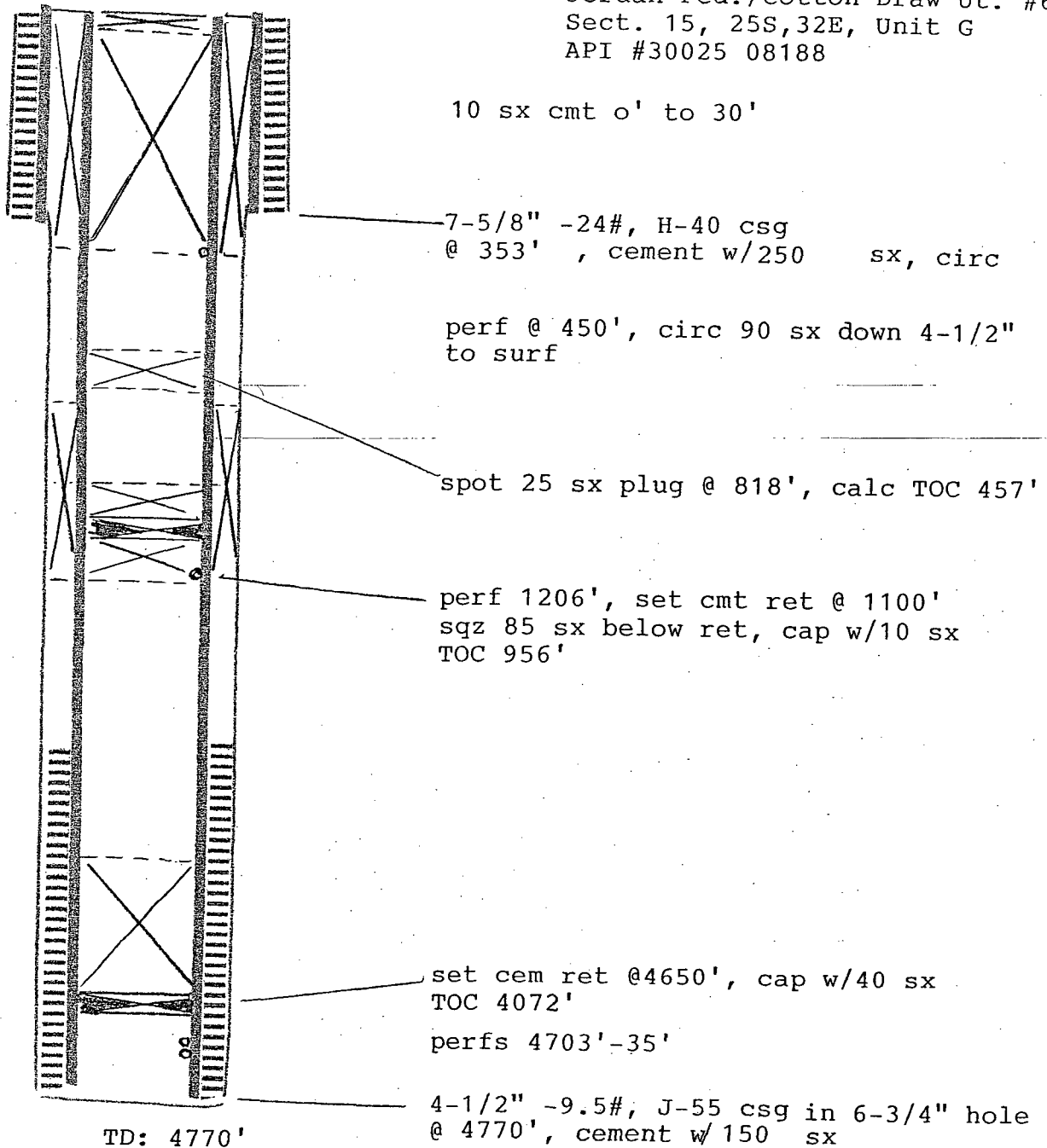
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Jordan Fed./Cotton Draw Ut. #6/17

Sect. 15, 25S, 32E, Unit G

API #30025 08188



15

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division APPROVED
Budget Bureau No. 1004-0135
1625 N. French Dr. Expires: March 31, 1993
Hobbs, NM 88240 5. Lease Designation and Serial No.
NM-L-C06300

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Devon Energy Production Company, L.P.

3. Address and Telephone No.

20 North Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 235-3611

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

2310' FSL & 2310' FEL. Unit J, Section 15, Township 25S, Range 32E, Lea County New Mexico

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

CDU 4L

8. Well Name and No.

GE Jordan NCT 1 # 10

9. API Well No.

30-025-08184

10. Field and Pool, or Exploratory Area

Paduca (Delaware)

11. County or Parish, State

Lea, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plug # 1 1/31/01 Set CIBP @ 4650'

1/31/01 Circulate well with mud laden fluid

Plug # 2 1/31/01 Spot 10 sks of C cement @ 4650'

Plug # 3 1/31/01 Spot 25 sks of C cement @ 2720'. WOC & Tag @ 2234'

Plug # 4 2/01/01 Spot 25 sks of C cement @ 1180'. WOC & Tag @ 807'

Plug # 5 2/01/01 Found hole @ 750'. Circulate 215 sks of C cement down 4 1/2 up annulus to surface

2/10/01 Cut off wellhead & anchors 3' BGL. Install dry hole marker

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Signed Candace R. Graham

Candace R. Graham

Title Engineering Technician

Date March 14, 2001

(This space for Federal or State office use)

ORIG. SGD.) LES BABYAK

Approved by
Conditions of approval, if any:

Title

Date

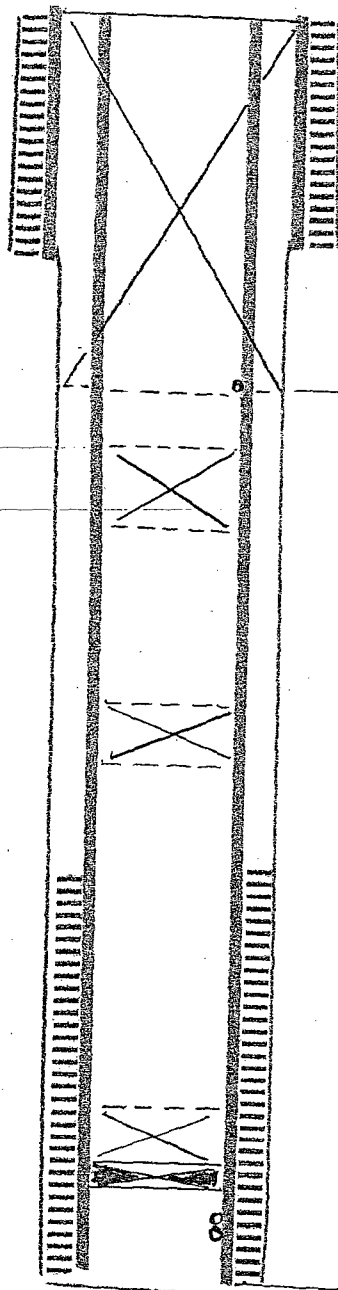
3/26/01

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

*See Instruction on Reverse Side

PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY PROD. CO.
Jordan Fed./Cotton Draw Ut. #10/46
Sect. 15, 25S, 32E, Unit J
API #30025 08184



7-5/8" -24#, H-40 csg
@ 332', cement w/ 250 sx, circ.

found hole @ 750', circ 215 sx
down 4-1/2" and up annulus to surf

spot 25 sx cmt plug @ 1180', tag
@ 807'

spot 25 sx plug 2234'-2720', tag

set CIBP @ 4650', cap w/10 sx
perfs 4698'-4708'

4-1/2" -9.5#, J-55 csg
@ 4778', cement w/ 200 sx

TD: 4778'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit Letter "K" Sec 15 T/S 25S R 35E

1980' FS&WL ✓

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designat

Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #8

9. API Well No.

30-02508185

10. Field and Pool, or Exploratory Arc

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion Completion or Recompletion Report and Log

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-22-95 Notify BLM of intent to move in.

8-23-95 CIBP @ 4600' with 30 sx cmt, Cal TOC @ 4166.

8-24-95 Perf. @ 1172'. Set Cmt Ret @ 1072', sqz 85 sx cmt below. Shut in @ 600 psi. Cap w/ 10 sx cmt, cal TOC 928'.

8-24-95 25 Sx cmt @ 775'. Cal TOC 414'.

8-24-95 Perf 450', circ. 100 sx cmt down 4 1/2 through perfs. to surf up 4 1/2 x 7-5/8 ann.

8-24-95 Rig down, ND BOP. Cut wellhead off, cap and install dry hole marker.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed;

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

Signed J. Calder Title P&A Supervisor

Date 8/26/95

(This space for Federal or State office use)

Approved by Orig. Signed by Shannon J. Shaw

PETROLEUM ENGINEER

Title

Date

10/11/95

Conditions of approval, if any:

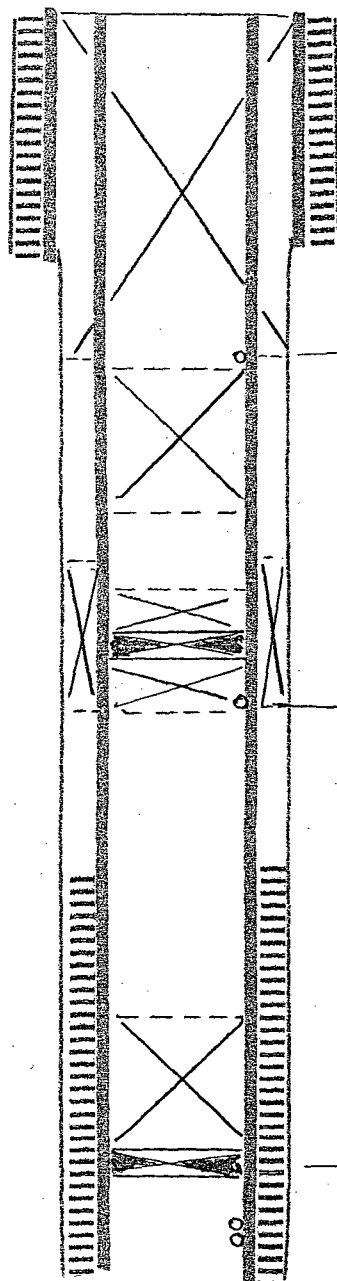
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Jordan Fed. NCT-1/CDU #2/8

Sect. 15, 25S, 32E, Unit K

API #30025 08185



7-5/8" -24#, H-40 csg

@ 340' , cement w/ 300 sx, circ

perf @ 450', circ 100 sx cmt down
4-1/2" up 4-1/2" x 7-5/8" to surface

set 25 sx cmt plug @ 775', calc TOC
414'

perf 1172', set cmt ret @1072,
sqz 85 sx below ret, cap w/10 sx
calc TOC 928'

set CIBP @ 4600', cap w/30 sx, calc
TOC 4166'

perfs 4676'-4708'

4-1/2" -9.5#, J-55 csg
@ 4720', cement w/ 150 sx
TOC 3710'

TD: 4729'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp

1980

Hobbs, NM 88241

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

5. Lease Designation and Serial No.
LC 062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Unit M

8. Well Name and No.

Cotton Draw Unit #1

9. API Well No.

30-025-08182

10. Field and Pool, or Exploratory Area

Puduca Delaware

11. County or Parish, State

Lea, NM

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection

2. Name of Operator

Texaco Exploration & Production

3. Address and Telephone No

P. O. Box 3109, Midland, TX 79702

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

660' FSL & 660' FWL Sec 15, TWN 25S, RANGE 32E

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 1) 9-12-97 RIH W/2-3/8, tag cement @ 4559, circ well with 9.8 mud
- 2) 9-12-97 Mix & pump 20 sx class "C" neat cement @ 4416 to 4127
- 3) 9-12-97 Cut & pull 4-1/2 casing @ 1276
- 4) 9-15-97 Mix & pump 45 sx class "C" neat cement @ 1326, tag 9-16-97 @ 1220
- 5) 9-16-97 Mix & pump 115 sx class "C" neat cement @ 403, no tag
- 6) 9-16-97 Mix & pump 60 sx class "C" neat cement @ 403, tag 9-17-97 @ 210
- 7) 9-16-97 Mix & pump 30 sx class "C" neat cement @ 30' to surface

Approved as to plugging of the well bore
Listed under this is retained until
the well is plugged and completed.

RECEIVED
1997 OCT -6 P 12:06
BUREAU OF LAND MGMT.
HOBBS, NEW MEXICO

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

Signed W. J. Brooks
(This space for Federal or State office use)

Title

Date

9-16-97

Approved by
Conditions of approval, if any:

Title

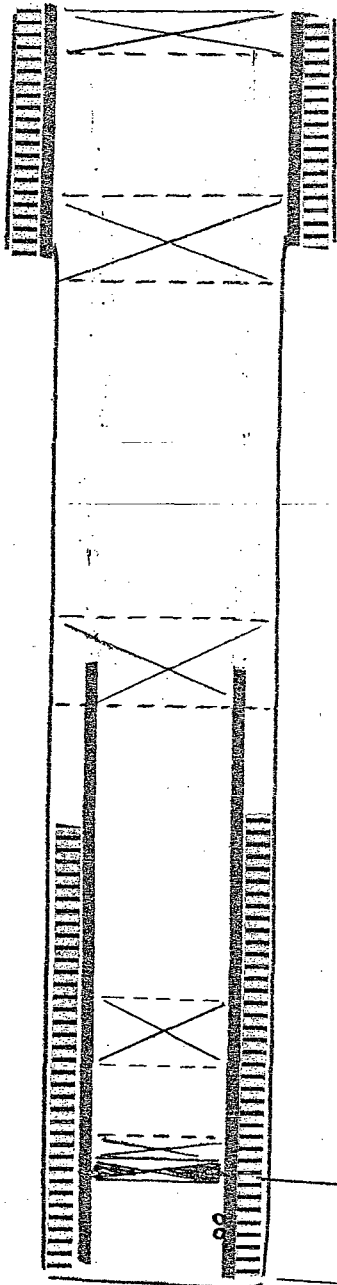
Date

OCT 10 1997

PLUG & ABANDONMENT

Well Bore Diagram

TEXACO E & P
Jordan-USA/Cotton Draw Unit #1/1
Sect. 15, 25S, 32E, Unit M
API #30025 08182



spot 30 sx plug 30' to surface

9-5/8"-32# csg set @ 353' cem
w/300 sx

spot 115 sx cmt plug 303' to 403'

cut & pull 4-1/2" csg from 1250'
spot 45 sx cmt plug 1200'-1300'

spot 20 sx plug 4316'-4416'

circ hole w/salt gel mud

CIBP @ 4594', cap w/35' cmt
perfs 4644'-89'

4-1/2"-9.5#, J-55 scg set @4804'
cem w/150 sx

TD: 4807'

31

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	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Tenneco Oil Company		Address P. O. Box 1031, Midland, Texas			
Lease State - E. L. Bradley	Well No. 3	Unit Letter F	Section 16	Township 25-S	Range 32-E
Date Work Performed June 11-12, 1964	Pool Undesignated			County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☐ Other (Explain):
☒ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Well plugged as follows:

25sx plug set at 4685

25 sx plug set at 4391

25 sx plug set at 744

25 sx plug set at 341

10 sx plug at surface and installed dry hole marker.

Mud laden fluid spotted between all plugs. 336' of 8 5/8" csg. left in hole.

Well P&A, 6-12-64.

Witnessed by M. D. Whorton	Position Geological Engineer	Company Tenneco Oil Company
-------------------------------	---------------------------------	--------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
-----------	-----	-------	--------------------	-----------------

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth
-----------------	--------------	---------------------	------------------

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)
--------------------	------------------------

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>Jessie A. Clement</i>	Name <i>R. O. Bowery</i>
Title	Position District Office Supervisor
Date	

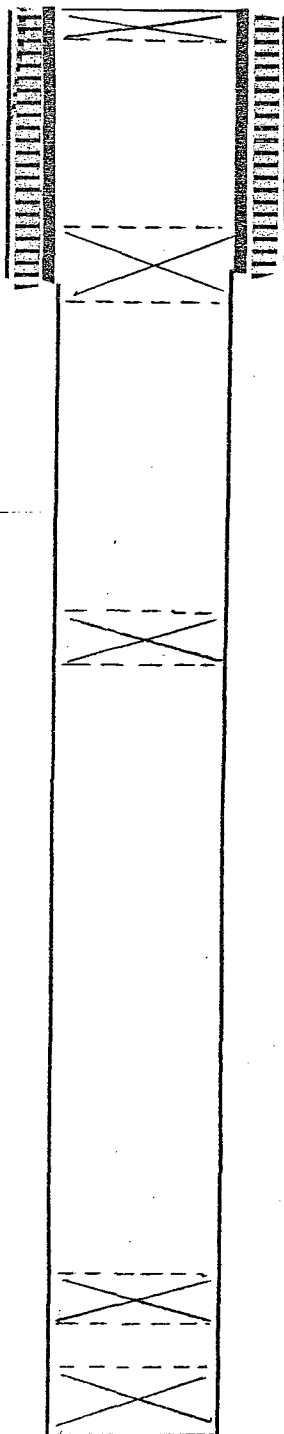
PLUG & ABANDONMENT Well Bore Diagram

TENNECO OIL COMPANT

State-Bradley # 1

Sect. 16, 25S, 32E, Unit F

API #30025 20909



10 sx cmt plug @ surf

mud laden fluid spotted betw all stgs

8-5/8" csg set @ 336' cem w/250 sx

spot 25 sx plug @ 341'

spot 25 sx plug @ 744'

spot 25 sx plug @ 4391'

spot 25 sx plug @ 4685'

TD: 4700'

NOV 05 1992

RECEIVED

DA&S OIL WELL SERVICING INCORPORATED

TEXACO EXPLORATION & PRODUCTION
COTTON DRAW UNIT - #13

- 10/28/92 - MOVE IN, RIG UP, INSTALL B.O.P., PULL AND LAY DOWN 129 JOINTS OF 2 3/8" P.U. TUBING, RUN BIT AND DRILL COLLARS AND 2 3/8" TUBING, TAG CAST IRON BRIDGE PLUG AT 4102', SHUT DOWN.
- 10/29/92 - DRILL OUT CAST IRON BRIDGE PLUG, CLEAN OUT TO 4588', PULL TUBING AND BIT, RUN A NEW CAST IRON BRIDGE PLUG IN HOLE TO 4575', SET CAST IRON BRIDGE PLUG, CIRCULATE 10# OF SALT GEL MUD, SPOT 5 SACKS OF CEMENT FROM 4575' - 4500', PULL TUBING OUT, PERFORATE WELL AT 1140", 2 SHOTS, SHUT DOWN.
- 10/30/92 - RUN CEMENT RETAINER, SET AT 1090', PUMP 50 SACKS OF CEMENT UNDER RETAINER AT 1000#, STING OUT OF RETAINER, SPOT 5 SACKS OF CEMENT FROM 1090' - 1015', PULL TUBING TO 400', TRY TO CIRCULATE WELL THROUGH HOLE IN CASING, WOULD NOT CIRCULATE, PUMP 30 SACKS OF CEMENT FROM 400" TO SURFACE IN 4 1/2" CASING, PULL TUBING, CUT OFF WELLHEAD, FILL CASING WITH CEMENT, INSTALL MARKER, RIG DOWN, MOVE OFF.

605-392-8591

P.O. BOX 2645

HOBBS, NEW MEXICO 88241

LOCATIONS

HOBBS, NEW MEXICO (505) 392-8591
ANDREWS, TEXAS (817) 523-4420

ELMI NEW MEXICO (505) 394-2657
MIDLAND, TEXAS (915) 885-8000

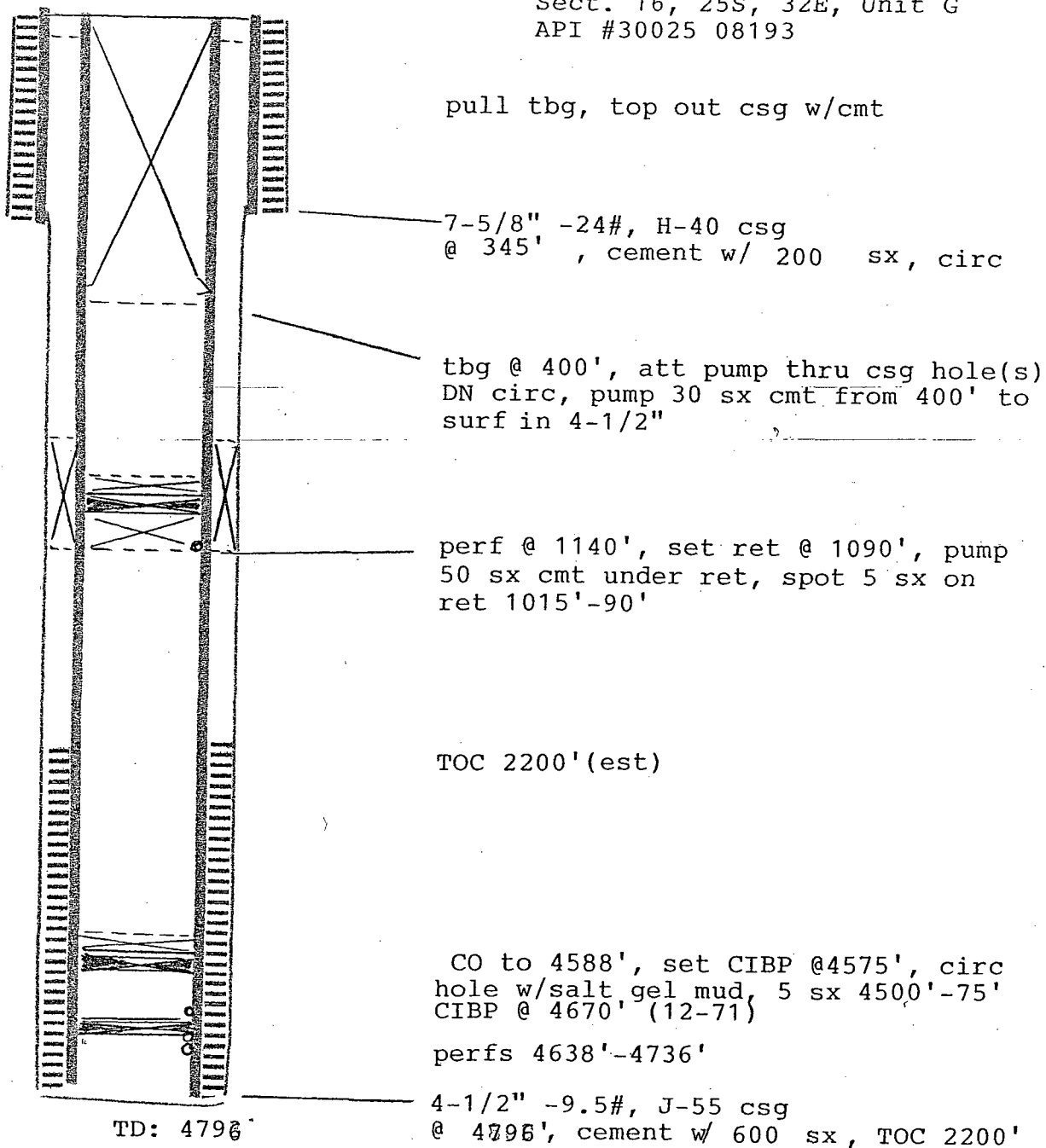
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P INC.

Continental Z-State/CDU # 1/13

Seçt. 16, 25S, 32E, Unit G

API #30025 08193



33

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

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OPERATOR	

HOODS OFFICE
NEW MEXICO OIL CONSERVATION COMMISSION

DEC 27 10 07 AM '65
306221474

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-5009	

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- P/A		7. Unit Agreement Name Cotton Draw Unit
2. Name of Operator Shoreline Exploration Co.		8. Farm or Lease Name Continental State
3. Address of Operator Box 1822, Roswell, New Mexico		9. Well No. 1
4. Location of Well: UNIT LETTER G 2080' FEET FROM THE North LINE AND 1650' FEET FROM THE East LINE, SECTION 16 TOWNSHIP 25S RANGE 32E NMPM.		10. Field and Pool, or Wildcat Paduca - Delaware
15. Elevation (Show whether DF, RT, GR, etc.) 3434.5' GL		12. County Lea

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 type="checkbox"/>	

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

Well was plugged and abandoned on 12/18/65. Set cement plugs as follows:

25 ex 4622-4714' (T/Delaware), 25 ex 1120-1220' (T/Salt), 25 ex 300-375' (B/Surface casing), 10 ex at surface.

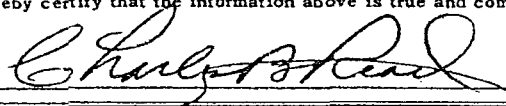
Heavy mud was spotted between plugs. Installed dry hole marker inscribed as follows:

**Shoreline Exploration Co. #1 Continental State
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16-25S-32E**

Mud pits will be filled, location cleaned and prepared for inspection.

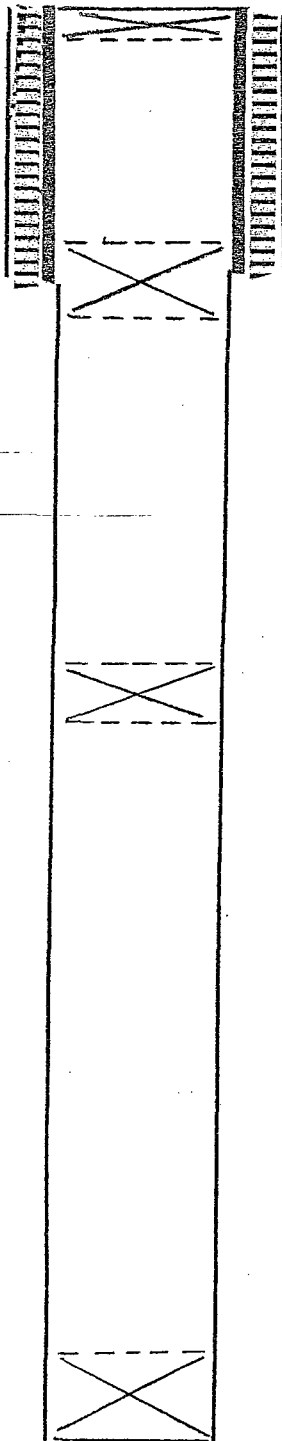
API 30-025-21474

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

SIGNED 	TITLE Vice-President	DATE 12/21/65
--	-----------------------------	----------------------

PLUG & ABANDONMENT Well Bore Diagram

SHORELINE EXPLORATION CO.
Continental-State #1
Sect. 16, 25S, 32E, Unit G
API #30025 21474



set 10 sx at surface

mud spotted betw stgs

8-5/8" csg @ 326', cem w/200 sx

spot 25 sx plug 300'-375'

spot 25 sx plug 1120'-1220'

spot 25 sx plug 4622'-4714'

TD: 4714'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730-Hobbs, NM 88240

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

Unit Letter I Sec 20 T/S-25S R-35E

1650' FSL + 330' FEL 32

5. Lease Designation and Serial No.
LC-061869

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Cotton Draw Unit

8. Well Name and No.
Cotton Draw Unit #42

9. API Well No.
30-02508201

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion or Completion or Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8-14-95 Notify BLM of intent to move in.
8-15-95 Tag CIBP @ 4500'.
8-15-95 Cap CIBP w/30 SX cmt, Cal TOC 4066'.
8-16-95 Perf. 1195', sqz 85 sx cmt below pkr. Shut in @ 600 psi. WOC 4 hours. Tag TOC @ 1038.
8-16-95 25 sx cmt @ 775'.
8-16-95 Perf 450', circ. 130 sx cmt to surf. on 4 1/2" x 8-5/8" ann.
8-17-95 Tag TOC 60'.
8-17-95 5 sx cmt 60' - 0'.
8-17-95 Rig down, ND BOP, cut wellhead off, cap and install dry hole marker.

Approved as to plugging of the well bore
Liability under bond is retained until
surface restoration is completed.

RECEIVED
AUG 30 11 45 AM '95

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

Signed J. Calder Title P&A Supervisor

Date 8-17-95

(This space for Forthright) JOE G. LARA

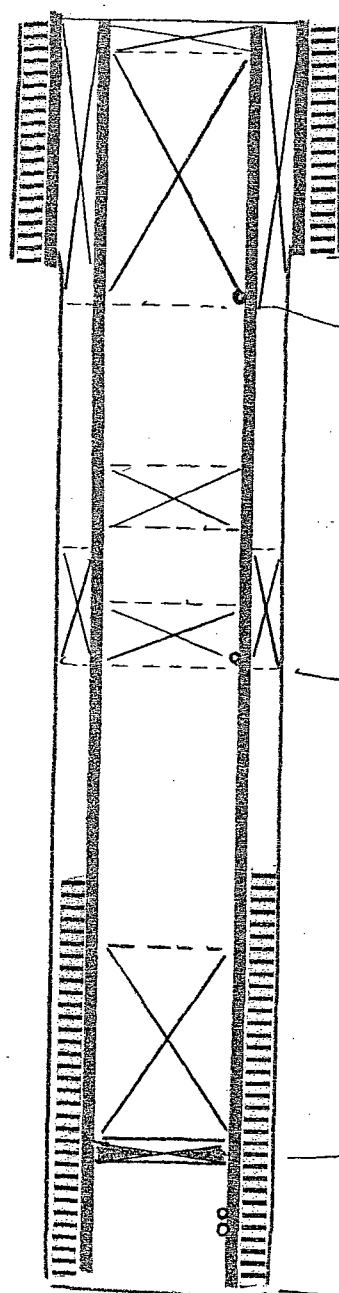
Title PETROLEUM ENGINEER

Date 10/2/95

Approved by
Conditions of approval, if any:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P
Cotton Draw Unit #42
Sect. 20, 25S, 32E, Unit I
API #30025 08201



spot 5 sx cmt 0-60'

8-5/8" - 24#, J-55 csg
set @ 397' cement w/ 350 sx

perf csg @ 450', circ 130 sx cmt to
surf on 4-1/2" x 8-5/8" ann, tag
TOC @ 60'

spot 25 sx cmt plug @ 775'

perf 1195', sqz 85 sx cmt below csg
pkr, tag @ 1038'

CIBP @ 4500', cap w/30 sx, est TOC 4066'

perfs 4593'-4626'

TD: 4729'

4-1/2" - 9.5#, J-55 csg in 6/3/4" hole
set @ 4729' cement w/ 200 sx

44

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit P 330' FSL, 330' FEL Sec 20 T-25S R-32E

5. Lease Designation and Serial No.

LC-061869

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cotton Draw Unit #43

9. API Well No.

30-025-08202

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion or V Completion or Recompletion Report and Log for

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-1-95 Notify BLN of intent to plug.
8-2-95 Tag CIBP 4450. Found 23 had holes in 4 1/2" & surface. Shut down
8-3-95 Mud up hole. Spot 40 sx cmt @ 4450'. Displace TOC to 4014.
8-3-95 Look for hole in 4 1/2" casing, found hole @ 752'.
8-4-95 Perf. @ 1170, set retainer @ 1000, sqz 85 sx below. Shut in 100 psi. Cap ret. w/10 sx cmt. Cal TOC 855'.
8-4-95 Test casing 4 1/2" w/packer 747 to surface above 4 1/2" packer, tested good. Talk w/vine BLM ok to pump cmt down 4 1/2" & out 8-5/8" to surface. Pumped 220 sx class c cmt. Circulate red bed never got, any cement. WOC cnt. from 3 to 6 pm. Pumped 100 more sx class c cement. Got good cmt back to surface.
8-5-95 Dig cellar out and cut head off. Found good cement to surface on 8-5/8" casing. Cmt was down 18' in 4 1/2", fill 4 1/2" casing & cap well. Rig down, move off.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

Aug 16 10 56 AM '95
RECEIVED

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

Signed R. Gouard Title P&A Supervisor

Date 8/9/95

(This space for Federal or State office use)

Approved by (ORIG. SCD.) JOE G. LARA

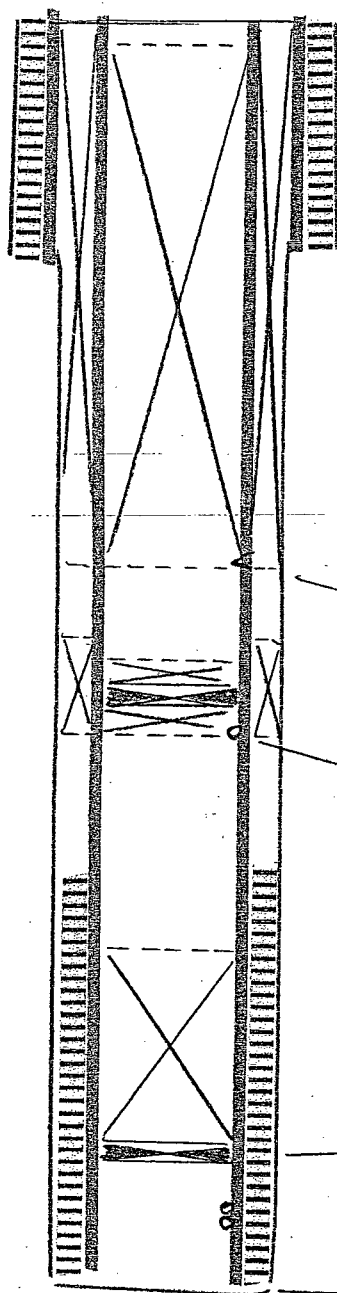
Title PETROLEUM ENGINEER

Date 9/5/95

Conditions of approval, if any:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P
Perry Fed./Cotton Draw Ut. #43/43
Sect. 20, 25S, 32E, Unit P
API #30025 08202



TOC in 4-1/2" @ 14' fill to surf.

8-5/8" - 24#, J-55 csg
set @ 393' cement w/ 325 sx

pkf @ 747', pump 220 sx cmt, no cmt
ret, WOC 3 hr, pump 100 sx cmt, cmt
to surf down 4-1/2"

hole in 4-1/2" @ 752'

perf @ 1170', set ret, sqz 85 sx below
cap ret w/10 sx, calc TOC 855'

spot 40 sx cmt @ 4450', displ, TOC 4014'

CIBP @ 4450', mud up hole

perfs 4606'-46'

4-1/2" - 9.5#, J-55 csg in 6-3/4" hole
set @ 4760' cement w/ 150 sx

TD: 4760'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

5. Lease Designation and Serial No.
LC 061869

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

~~Unit B~~

8. Well Name and No.

Cotton Draw Unit #7

9. API Well No.

30-025-08215

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit Letter "B" Sec. 21 T/S 25S R-32E

660/N 7 1980/E

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled: give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7-17-95 Notify BLM of intent to move in and abandon well.

7-18-95 Circulate hole w/25 per bbl. salt gel mud

7-18-95 Spot 25 sx cmt @ 4385', cal. TOC @ 4024' (Base of Salt).

7-19-95 Perf. @ 1170'. Sqz. 50 sx cmt below packer. Displace TOC to 675'. Shut in @ 600 psi; Tag TOC next day @ 670' (top of Salt and Rustler)

7-20-95 Circ. 50 sx cmt from 450' to 0' (Shoe and fresh H₂O)

7-20-95 Nipple down BOP; cap well and install dry hole marker. Clean location and move off.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Signed

James Calder

Title

P&A Supervisor

Date

7/20/95

(This space for Federal or State office use)

Orig. Signed by Shannon J. Shaw

PETROLEUM ENGINEER

Approved by

Conditions of approval, if any:

Title

Date

8/24/95

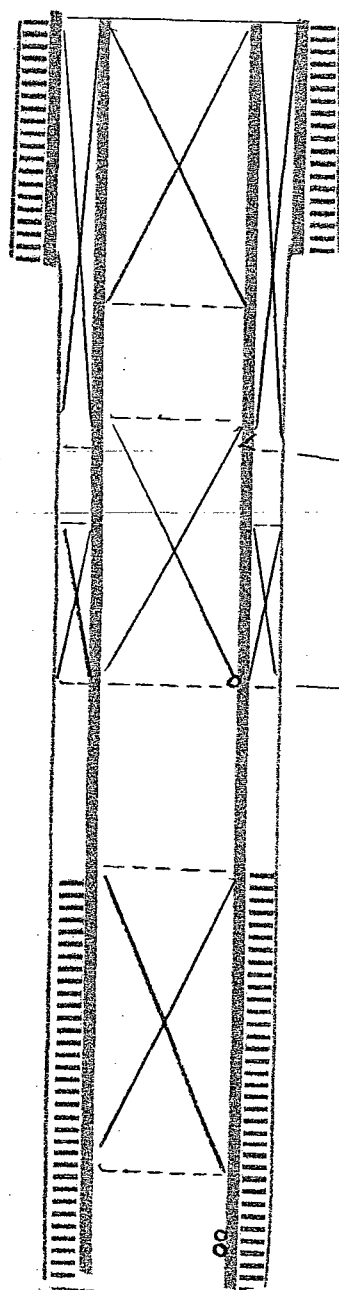
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Perry-USA/Cotton Draw Ut. #1/7

Sect. 21, 25S, 32E, Unit B

API #30025 08215



7-5/8" -26.4#, J-55 csg
@ 350' , cement w/ 220 sx, circ

spot 50 sx cmt 450' to surf

sqz holes 762'-93', circ cmt (10-83)

perf csg @1170', sqz 50 sx below pkr,
displ TOC to 675', tag @ 670'

TOC 4150' temp sur

circ hole w/salt gel mud
spot 25 sx cmt plug @ 4385', calc
TOC 4024'

perfs 4608'-66'

4-1/2" -9.5 #, J-55 csg @ 4723'
cement w/ 120 sx , TOC 4150'

TD: 4734'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0131
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Design Cotton Draw
2. Name of Operator Texaco E&P, Inc.	8. Well Name and No. Cotton Draw Unit #27
3. Address and Telephone No. P.O. Box 730 - Hobbs, NM 88240	9. API Well No. 30-025-08205
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit I 2310 FSL, 990' FEL Sec 21 T/S 25S R-32-E	10. Field and Pool, or Exploratory A Paduca Delaware
	11. County or Parish, State Lea County, New Me

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

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

(Note: Report results of multiple completion Completion or Recompletion Report and L

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directional give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/26/95 Notify BLM of intent to plug well.
7/27/95 Tag TOC 4506'. Spot 25 sx cmt @ 4506'. Displace TOC to 4145'.
7/27/95 Test 4 1/2" to 500 psi, ok. Found hole @ 470'.
7/27/95 Perf. @ 1185'. Set Cmt Ret. @ 1085'. Sqz. 85 'sx cmt below. Shut in @ 300 psi. Cap.Cmt Ret. w/10' sx cmt. Cal TOC 941'.
7/27/95 Spot 25 sx cmt, 775'. Cal TOC 414'.
7/27/95 150 sx down 4 1/2" through hole @ 470' to surface up 4 1/2" x 8-5/8" ann. Tag next day 31'.
7/28/95 Spot 5 sx from 31' - 0'.
7/28/95 Rig down equipment. Install dry hole marker.

Approved as to plugging of the well bore
Liability under bond is retained until
surface restoration is completed.

RECEIVED
AUG 16 10 57 AM '95
CARI
AREA

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

Signed J. Calder J. Calder Title P&A Supervisor Date 7/28/95

(This space for Federal or State office use)

(ORIG. SCD.) JOE G. LARA

Approved by PETROLEUM ENGINEER Title

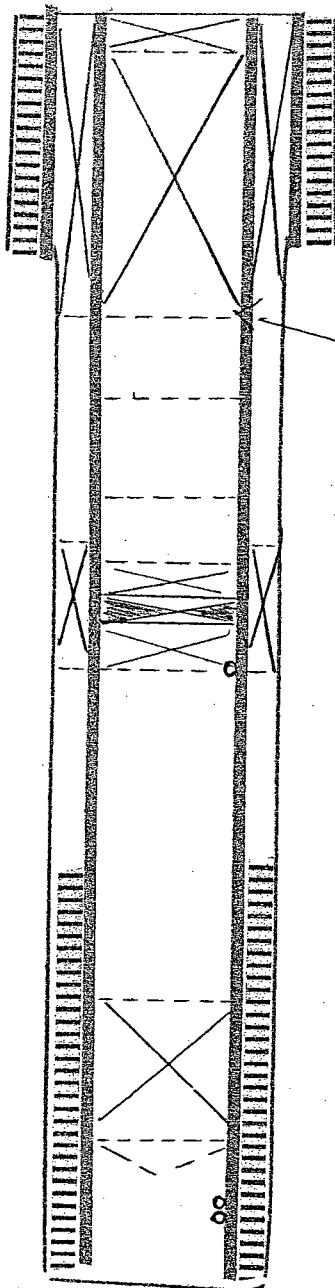
Conditions of approval, if any:

Date 9/5/95

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Perry Fed./Cotton Draw Ut. #27/27



spot 5 sx 31' to surf

8-5/8" - 24#, J-55 csg
set @ 391 cement w/ 300 sx

circ 150 sx cmt thru hole @ 470'
to surf, tag @ 31'

spot 25 sx cmt @ 775', calc TOC 414'

perf @ 1185', set cmt ret @ 1085',
sqz 85 sx below ret, cap ret w/10' sx
calc TOC 941'

tag cmt @ 4506', spot 25 sx cmt
@ 4506', TOC 4145'

perfs 4623'-54'

4-1/2" - 9.5#, J-55 csg
set @ 4754' cement w/215 sx

TD: 4767'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit Letter K Sec 21 T/S-25S R-32E

1980' FS & WL

5. Lease Designation and Serial No.
LC-061869

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Description
Cotton Draw

8. Well Name and No.
Cotton Draw Unit #29

9. API Well No.
30-025-08207

10. Field and Pool, or Exploratory
Paduca Delaware

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

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

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

(Note: Report results of multiple completion or Recompletion Report and

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directional give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-17-95 Notify BLM of intent to move in.
8-18-95 Cmt Ret @ 4520 40 sx cmt below chut in 500 psi. Cap w/40 sx Cal TOC @ 3942.
8-21-95 Cmt ret @ 973. Sqz 85 sx thru perfs @ 1170' cmt below ret. Cap w/10 sx cmt. Cal TOC 829'.
8-21-95 25 sx cmt @ 775', cal TOC 414'.
8-21-95 Perf 450'.. Circ. 90 sx cmt down 4 1/2" up 4 1/2 x 7-5/8" ann. to surf. Tag TOC next day 60'.
8-22-95 10 sx cmt 60' - 0'.
8-22-95 Rig down, ND BOP, cut wellhead off, cap & install dry hole marker.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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

Signed J. Calder Title P&A Supervisor Date 9/27/95

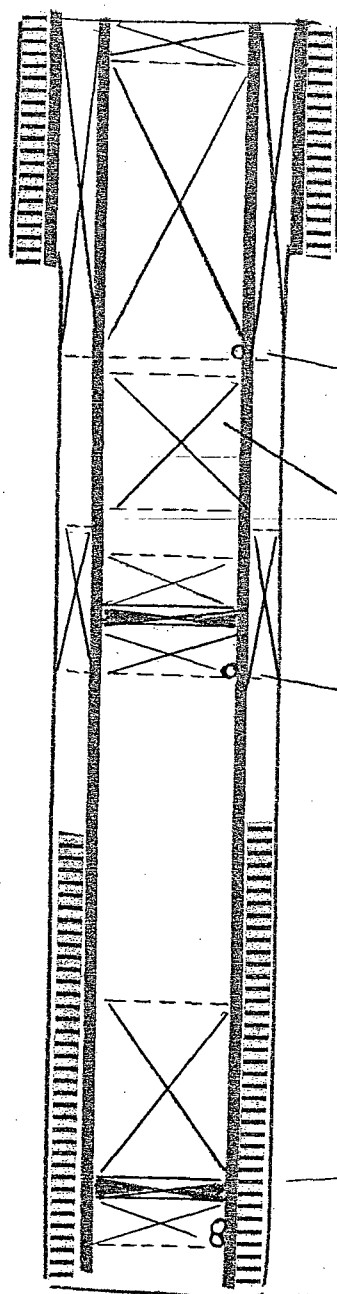
(This space for Federal or State office use)

Approved by Orig. Signed by Shannon J. Shaw Title PETROLEUM ENGINEER Date 10/11/95

Conditions of approval, if any:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P
Perry Fed./Cotton Draw Ut. #5/29
Sect. 21, 25S, 32E, Unit K
API #30025 08207



spot 10 sx cmt 0' to 60'

7-5/8"-24#, H-40 set @393'
cem w/300 sx

perf @ 450', circ 90 sx cmt thru
perfs up 4-1/2" x 7-5/8" ann to surf
tag @ 60'

spot 25 sx cmt plug @ 775', calc
TOC 414'

perf @1170', cmt ret @ 973', sqz
85 sx thru perfs @ 1170', cap w/10 sx

set cmt ret @ 4520', sqz 40 sx thru
ret, cap w/40 sx, calc TOC 3942'
perfs 4592'-4647'

4-1/2"-9.5#, J-55 csg @ 4729'
in 6-3/4" hole

TD: 4735'

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P. O. BOX 137

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC-061869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON REVENUE

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

1. OIL WELL ☒ GAS WELL ☐ OTHER

Nov 17 11 24 AM '88

2. NAME OF OPERATOR

Texaco Inc.

CARLETON
AREA

3. ADDRESS OF OPERATOR

P.O. Box 728, Hobbs, New Mexico 88240

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

Unit Letter L, 1980' FSL, 660' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cotton Draw Unit

9. WELL NO.

35

10. FIELD AND POOL, OR WILDCAT

Paduca Delaware

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

Sec 21, T25S, R32E

14. PERMIT NO.

36-025-08210

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

3396.2 KB

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

- 10/24/88 BLM representative Bill McManus notified. MIRU PU. POH with 2-3/8" production tubing.
- 10/25/88 Set 4-1/2" CIBP at 4500' and cap with 35' of cement. Run free point survey, 4-1/2" casing stuck at 397'.
- 10/26/88 GIH with tubing and load hole with salt gel mud. POH. By WL, perforate 4-1/2" casing at 1130' with 4 JSPF. GIH with cement retainer and set at 1029'. Pump 300 sx Class "H" cement. Pull tubing to 420' and spot cement plug to surface. Install dry hole marker.
- 10/27/88 Clean location. RDPU. Change status from SI to P&A.

18. I hereby certify that the foregoing is true and correct 397-3571

SIGNED

Ja Hea

TITLE Hobbs Area Superintendent

DATE 11-14-88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

11-29-88

CONDITIONS OF APPROVAL, IF ANY:

Approved as to plugging
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

PLUG & ABANDONMENT Well Bore Diagram

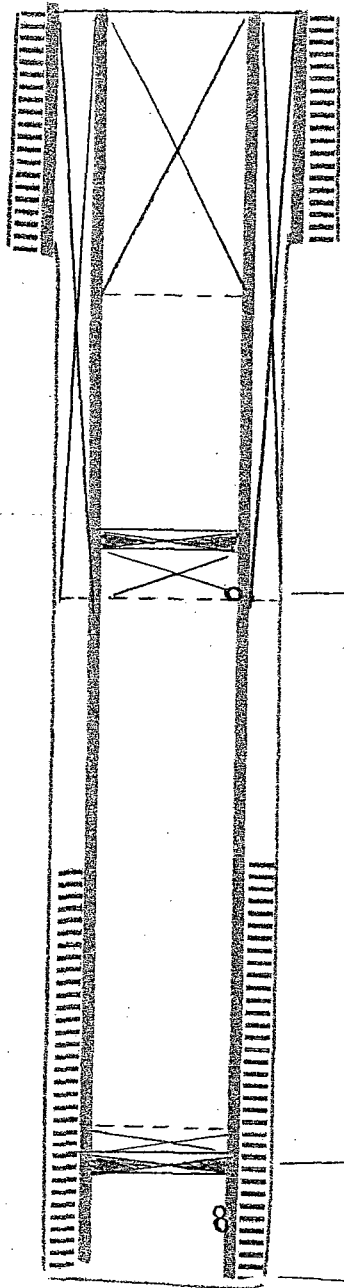
File # 56

TEXACO, INC.

Perry-Fed./Cotton Draw Yt. #35/35

Sect. 21, 25S, 32E, Unit L

API #30025 08210



7-5/8" -24#, H-40 csg
@ 395' , cement w/ 300 sx , circ

spot cmt plug to surf from 420'

perf @ 1130', set cmt ret @ 1029',
pump 300 sx cmt thru perf to surf

TOC 3902, temp sur

load hole w/salt gel mud

set CIBP @ 4500', cap w/35' cmt

perfs 4596'-4634'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4727', cement w/ 150 sx
TOC 3902'

TD: 3734'

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions
reverse side)

Budget Bureau No. 1004-0133
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Cotton Draw Unit
2. NAME OF OPERATOR Texaco Inc	8. FARM OR LEASE NAME 38
3. ADDRESS OF OPERATOR P. O. Box 728, Hobbs, NM 88240	9. WELL NO. 38
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FWL	10. FIELD AND POOL, OR WILDCAT Paduca Delaware
14. PERMIT NO. 30-025-08212	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T25S R32E
15. ELEVATIONS (Show whether DT, RT, GR, etc.) 3404' KB	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

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

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

- 1) MIRU Pulling Unit. Installed BOP.
- 2) Went in hole with 4½" cement retainer on 2 3/8" tubing. Set retainer at 4047'. Squeezed perfs 4604'-4647' with 50 sx class "H" with 2% CaCl₂.
- 3) Stung out of retainer. Spotted 10 sx plug on top. POH.
- 4) Perforated 4½" casing with 2 shots at 1225'.
- 5) Went in hole with 4½" cement retainer on 2 3/8" tubing. Set retainer at 242'. Pumped 350 sx class "F" with 2% CaCl₂ through perfs. Circulated 30 sx.
- 6) Stung out of retainer. Circulated 4½" casing with 50 sx class "H" with 2% CaCl₂ to
- 7) Removed BOP. Installed marker. Changed status to P&A effective 02/04/86.

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

SIGNED

W.B. Calk

TITLE District Oper. Manager

DATE 02/21/86

(This space for Federal or State office use)

APPROVED BY: Sgd: Charles S. Dutton

TITLE

DATE

8-6-86

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

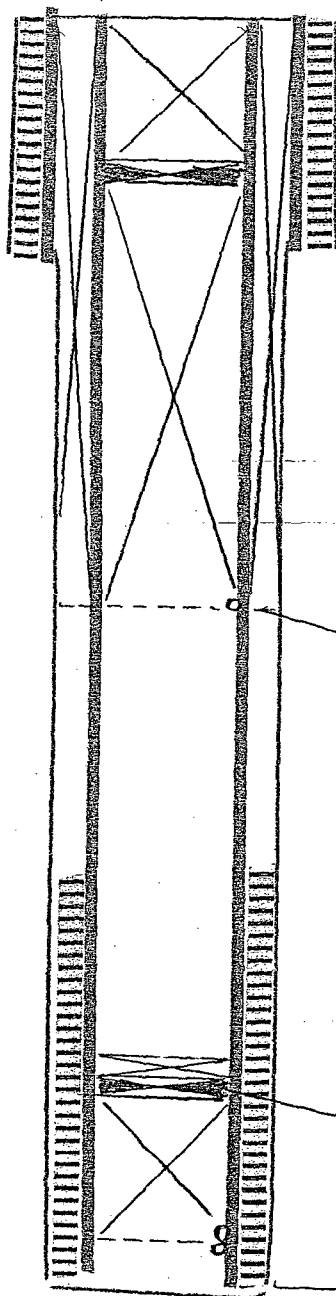
PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

Perry-USA/Cotton Draw Ut. #38/38

Sect. 21, 25S, 32E, Unit N

API #30025 08212



8-5/8" - 24#, J-55 csg
set @ 399' cement w/ 385 sx

pull out of ret @ 242', circ 4-1/2"
w/50 sx cmt to surface

perf @ 1225', set ret @ 242', pump
350 sx cmt, circ 30 sx

TOC 3723', temp sur

set ret @ 4047', sqz perfs w/50 sx
cmt, cap ret w/10 sx

perfs 4604'-57'

4-1/2" - 9.5#, J-55 csg in 7-7/8" hole
set @ 4745 cement w/ 215 sx
TOC 3723"

TD:4745'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Doc. Cotton Draw
2. Name of Operator Texaco E&P, Inc.	8. Well Name and No. Cotton Draw #44
3. Address and Telephone No. P. O. Box 730 - Hobbs, NM 88240	9. API Well No. 300 250 8214
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter O; 990 FSL-2310 FEL Sec 21 T-25S R-32E	10. Field and Pool, or Exploratory Paduca Delaware
	11. County or Parish, State Lea County, New Mexico

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

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

(Note: Report results of multiple completion or Recompletion Report and

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directional give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-5-95 Notify BLM intent to plug, move in on 8-5-95, start plugging 8-7-95.
8-7-95 Circulate hole w/75 Bbls mud. Tag bridge plug 4517', L/D 3 joints tbg, spot 25 sx plug
displace to 4403 calculated TOC @ 4041'. pull pkr., run pkr. to 1050, sg. w/85 sx
8-7-95 Perf/ @ 1200' get a rate w/packer set @ 1050 found 4 1/2 had a hole @ 455' talk w/Addam Salamah
ok 4 1/2 CICR instead of a packer, go ahead w/plug would have to test. Cap ret. w/10 sx, spot
25 sx plug 804 to 492, calculate.
8-8-95 Pump 230 sx cmt down 4 1/2 till it stated out 8-5/8" casing WOC 1 hour cement fell 64', pump
15 more sx to fill 4 1/2, fell again after 2 hours 10' fell 4 1/2 again stayed full on 4 1/2 8-5/8
rig down, move off. Cut wellhead off, install dry hole marker.

Approved as to plugging of the well BLM
Liability under bond is retained until
surface restoration is completed.

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

Signed R. Gouard Title P&A Supervisor Date 8/28/95
(This space for Federal or State office use)
Approved by Orig. Signed by Shannon J. Shaw Title PETROLEUM ENGINEER Date 10/12/95
Conditions of approval, if any:

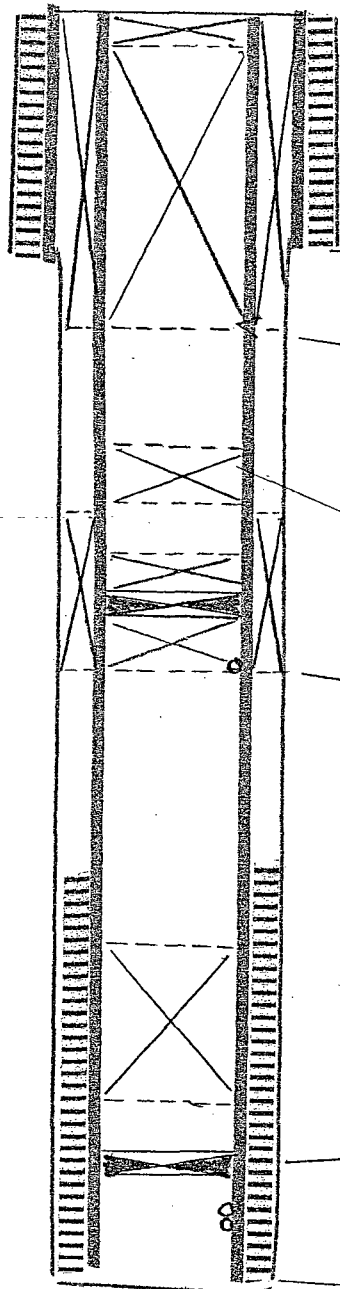
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Cotton Draw Unit # 44

Sett. 21, 25S, 32E, Unit O

API #30025 08214



15+ sx cmt plug 64' to surf

8-5/8" - 24#, J-55 csg
set @ 393' cement w/ 300 sx

csg hole @ 455'
pump 230 sx cmt down 4-1/2", circ
to surf, tag @ 64'

spot 25 sx cmt plug 492'-804', TOC
calc

perf @ 1200', set cmt ret @ 1050',
sqz w/85 sx cmt thru perfs, cap ret
w/10 sx

circ hole w/mud, tag BP, spot 25 sx
plug @ 4403', calc TOC 4041'

CIBP @ 4517'

perfs 4630'-74'

4-1/2" - 9.5#, J-55 csg in 7-7/8" hole
set @ 4783 cement w/ 215 sx

TD: 4799'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. FILE
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0114
Expires: September 30, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E & P Inc.

3. Address and Telephone No.

P.O. Box 3109, Midland, Texas 79702

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

510' FNL & 1830' FWL Unit Letter C
S22-T25S-R32E

5. Lease Designation and Serial No.

LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #16

9. API Well No.

30 025 08223

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea, NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally cased, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. 12/3/97 Set 2 7/8 AD-1 pkr. @ 4080', sqz 30 sx cmt. Disp to @ 4300' WOC. Pressured up to 750 psi. Tagged @ 4310'
2. 12/4/97 CIRC hole w/mud laden fluid.
3. 12/4/97 Spot 10 sx cmt. @ 1273' to 897'.
4. 12/4/97 Perf. 2 7/8 @ 870' CIRC 150 sx cmt down 2 7/8 csg & up to surf of 7 5/8 csg.

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

Signed

[Signature]

Title

Dir. Manager

Date

12-8-97

(This space for Federal or State office use)

Approved by

[Signature]

Title

Per. Eng.

Date

2-5-98

Conditions of approval, if any:

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

*See Instruction on Reverse Side

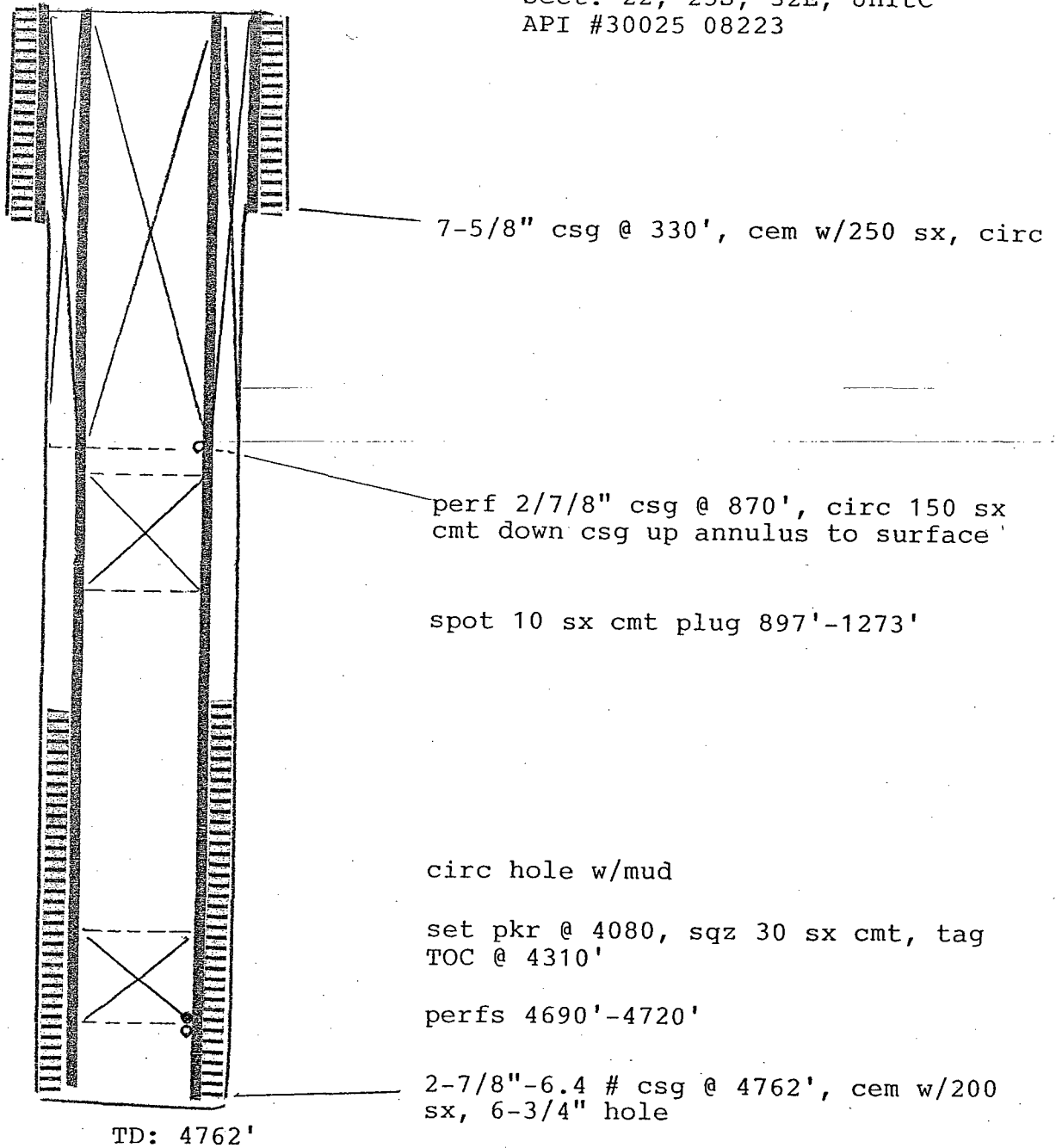
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Jordan Fed./Cotton Draw Ut. #5/16

Sect. 22, 25S, 32E, Unit C

API #30025 08223



Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

64
M. OIL CONS. COMMISSION
BOX 1980
HOBBS NEW MEXICO 88240

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

5. Lease Designation and Serial No.
LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Cotton Draw

8. Well Name and No.

Cotton Draw Unit #18

9. API Well No.

3002508219

10. Field and Pool, or Exploratory Area
Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit F, Sec. 22, T/S 25S R-32E

1650' FNL & FWL

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion or W Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7-24-95 Notify BLM of intent to move in and P&A well.
7-25-95 4-1/2" CIBP @ 4650'
7-25-95 25 sx cmt cap CIBP @ 4650', cal TOC 4289'.
7-26-95 Perf. 1143', set 4-1/2" cmt ret, 1090', sqz. 50 sx below. Shut in @ 400 psi. Cap cmt ret.
w/10 sx cmt. Cal TOC @ 946.
7-26-95 25 sx cmt 775', Cal TOC @ 414'.
7-26-95 Held 500 psi on 4 1/2", circ. 25 sx cmt 360' to 0'.
7-26-95 ND BOP. Rig down PU, cut wellhead and install dry hole marker.

Liability under bond is retained until
surface restoration is completed.

RECEIVED
AUG 16 10 57 AM '95
CAR
AREA

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

Signed Jim Calder

Title P&A Supervisor

Date 7-26-95

(This space for Federal or State Office use)

(ORIG. FILED) JOE G. LARA

PETROLEUM ENGINEER

Approved by
Conditions of approval, if any:

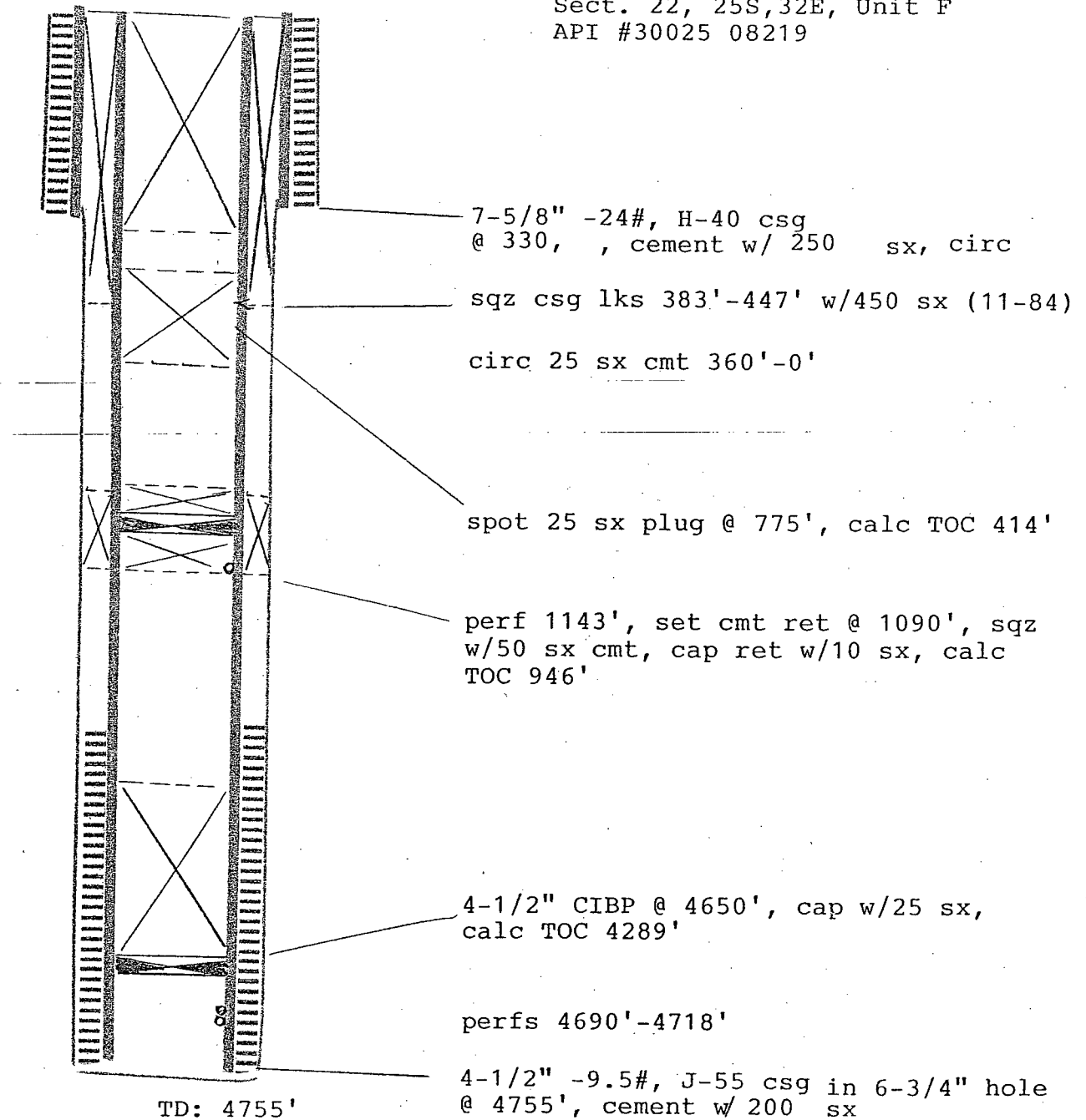
Title

Date

9/5/95

PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P
Jordan Fed./Cotton Draw Ut. #7/18
Seçt. 22, 25S, 32E, Unit F
API #30025 08219



65

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-16354
2. Name of Operator EOG Resources, Inc		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 2267, Midland, TX, 79702	3b. Phone No. (include area code) 432-686-3600	7. If Unit or CA/Agreement, Name and/or No. Paduca Federal Unit Com
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter H, 1980 FNL, 660 FEL Section 22, Township 25-S, Range 32-E		8. Well Name and No. 1
		9. API Well No. 30-025-27616
		10. Field and Pool, or Exploratory Area Red Hills, Northwest
		11. County or Parish, State Lea, New Mexico

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

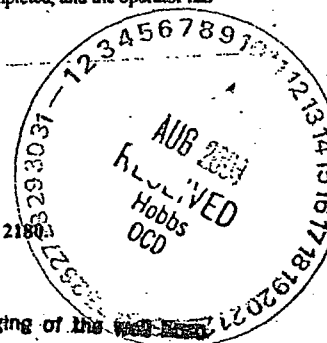
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Notified Marlin w/BLM 24 hrs prior to MI and RU.
2. Tag 9 5/8 CIBP at 6975, spot 25sx from 6975-6875.
3. Displace hole with MLF.
4. Spot 40sx, plug 4850-4725 (Delaware) WOC Tag at 4730.
5. Cut 9 5/8 csg at 4680. Could not pull. Press up to 2000 psi. Spot 50sx, plug from 4730-4558 WOC Tag at 4577.
6. Cut 9 5/8 csg at 2400. Could not pull. Press up to 2000 psi. Spot 80sx across cut (B-Salt) 2450-2193 WOC Tag at 2180.
7. Perf at 700, sqz 260sx from 700-500. Circ cmt up through 13 3/8" annulus to Surf. WOC Tag at 471.
8. Circ 25sx 60-Surf.
9. Install dry hole marker.

P&A Complete 7-28-04

Approved as to plugging of the well and
liability under bond is retained until
surface restoration is completed.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Jimmy Bagley		Title Field Supervisor
Signature <i>[Signature]</i>		Date 07/28/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD) DAVID R. GLASS	Title	Date AUG 03 2004
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GW

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
P.O. Box 2267, Midland, TX, 79702

3b. Phone No. (include area code)
432-686-3600

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

Unit Letter H, 1980 FNL, 660 FEL
Section 22, Township 25-S, Range 32-E

5. Lease Serial No.

NM-16354

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Paduca Federal Unit Com

8. Well Name and No.

1

9. API Well No.

30-025-27616

10. Field and Pool, or Exploratory Area

Red Hills, Northwest

11. County or Parish, State

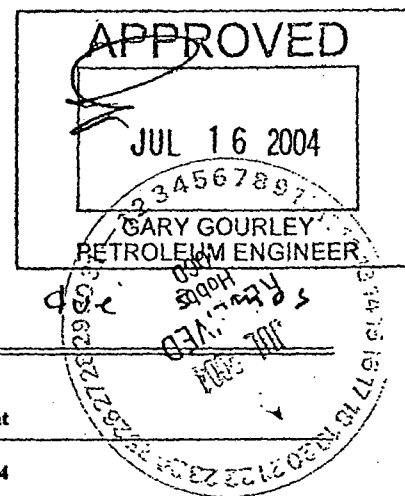
Lea, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Notify BLM 24 hrs prior to MI and RU.
2. Set 9 5/8 CIBP at 9600, spot 25sx, plug 9600-9500 (Bone-Springs) WOC Tag.
3. Displace hole with MLF, 9.5# Brine w/25# gel P/BBL.
4. Spot 75sx, plug 6700-6500 (Cherry Canyon).
5. Spot 75sx, plug 4700-4500 (13 3/8 Shoe) WOC Tag.
6. Spot 75sx, plug 2400-2200 (B-Salt).
7. Spot 75sx, plug 700-500 (20" Shoe) WOC Tag.
8. 10sx Surf, install dry hole marker.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Poly Abalos

Title

Consultant

Signature

Poly Abalos

Date

07/12/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

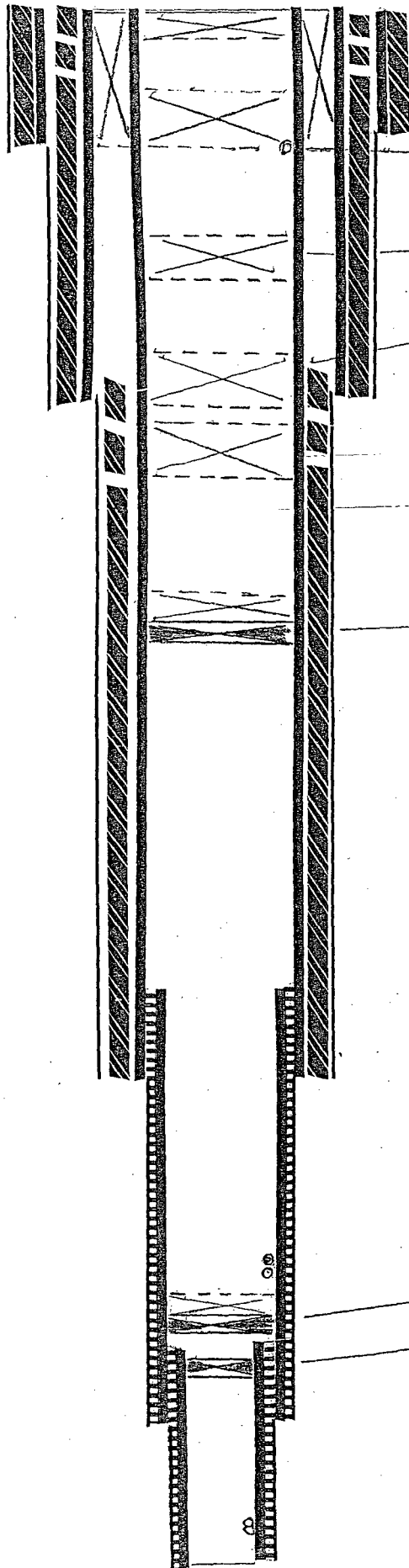
(Instructions on page 2)

CWW

FORM C-108
PLUG & ABANDONMENT
Well Bore Diagram

File #65

EOG RESOURCES, INC.
Paduca Federal Unit # 1
Sect. 22, 25S, 32E, Unit Ltr. H
API #30025 27616



circ 25 sx 60' to surface

20"-94#, K-55 csg @ 650', cmt w/850
sx, circ 100 sx

perf @ 700', sqz 260 sx cmt from 700'-500',
circ up 13-3/8" to surf, tag @ 471' in 9-5/8"

cut 9-5/8" @ 2400', could not pull, spot
80 sx 2450'-2193', tag @ 2180'

cut 9-5/8" @ 4680', could not pull, spot
50 sx 4730'-4558', tag @ 4577'

13-3/8" csg set @ 4630'
cement w/4120 sx

spot 40 sx plug 4725'-4850', tag @ 4730'

9-5/8" CIBP @ 6975'
spot 25 sx plug 6875'-6975', displ hole
w/mud

9-5/8" csg set @ 12,250'
cement w/1960 sx

perfs 14,135'-14,145'

CIBP @ 14,233', cap w/35' cement

CIBP @ 14,298'

7-5/8" liner set 11,913'-14,555'
cement w/1345 sx

perfs 14,585'-595'

5" liner set 14,246'-15,849'
cement w/215 sx

TD: 15,850'

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

66
N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS NEW MEXICO 88240

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

5. Lease Designation and Serial No.
LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Cotton Draw Unit

8. Well Name and No.
Cotton Draw #44 #18

9. API Well No.
30-025-08220

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

Unit L, 2310' FSL, 330' FWL Sec. 22 T-25S R-32E

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

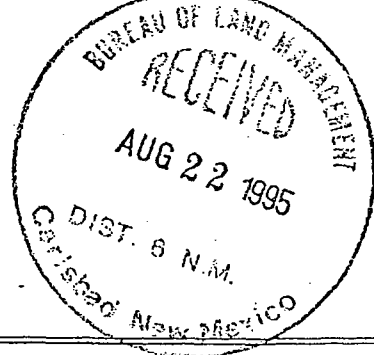
☐ Dispose Water

(Note: Report results of multiple completion
Completion or Recompletion Report and Log

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directional give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-8-95 Notify BLM of move in.
8-9-95 TIH w/2-3/8" tbg, tag CIBP at
8-9-95 Mix mud and displace 4 1/2" casing w/mud.
8-9-95 POOH to 4430', spot 25 sx Class C cmt, calculate TOC 4068'.
8-9-95 Perf @ 1180, get rate 2 BPM, a min 1000 psi 600 psi S.I., found hole @ 585'.
8-9-95 RIH w/4 1/2" CICR, set @ 1050, sqz 85 sx cmt below S.I.P. 200 psi, cap w/10 sx, cal TOC 905'.
8-9-95 Lay down 7 joints, spot 20 sx plug, cal TOC 511, L/D all tbg. SDFN
8-10-95 Try to pump down 4 1/2", couldn't perf 4 1/2" 175', circulate cmt to surface out 7-5/8" cmt fell, pump 10 more sx cmt fell, pump 10 more sx shut check in the a.m. Pumped a total of 55 sx Class C cmt.
8-11-95 Cut heads off found cmt at surface in 7-5/8" casing @ 16' down in 4 1/2" fill 4 1/2" casing to surface
Weld on cap and dry hole marker. RD move off.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.



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

Signed

R. Gouard

Title

P&A Supervisor

Date

8-12-95

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

9/18/95

Conditions of approval, if any:

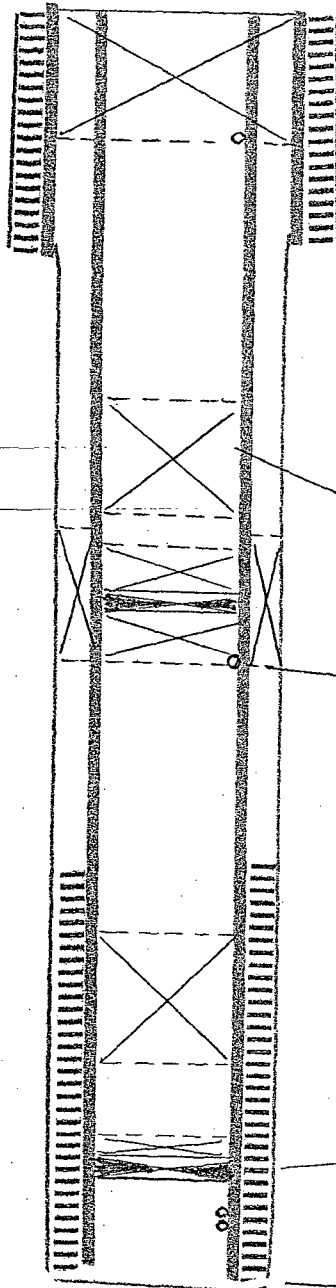
PLUG & ABANDONMENT Well Bore Diagram

TEXACO E & P

Cotton Draw Unit # 48

Sect. 22, 25S, 32E, Unit L

API #30025 08220



perf 4-1/2" @ 175', circ cmt to surf,
pump total 55 sx cmt to top out @ surf

7-5/8" -24#, H-40 csg
@ 352 , cement w/ 250 sx, circ

spot 20 sx plug 830', calc TOC 511'

perf @ 1180', found hole @ 585'
set ret @ 1050', sqz 85 sx cmt,
cap ret w/10 sx, calc TOC 905'

spot 25 sx cmt 4430'-4068', calc
tag CIBP, displ hole w/mud

CIBP @ 4605', cap w/35' cmt (05-88)

perfs 4653'-82'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4753', cement w/150 sx

TD: 4753'

**POOL COMPANY TEXAS Ltd.**

5280 Lovington Highway (88241)
P.O. Box 2545
Hobbs, New Mexico 88240

An affiliate of
Pool Energy Services Co.

Tel: 505/392-6591
Fax: 505/392-3100

Devon Energy Corporation

CDU 61

G. E. Jordan Federal No. 21

- 7/21/97 Move in, rig up, put on BOP, run in hole with tubing, tag cast iron bridge plug at 4485', circulate mud, spot five sacks on cast iron bridge plug 4485' - 4410', pull tubing up hole, shut down.
- 7/22/97 Spot 25 sacks cement from 2517' - 2142', pull tubing to 1130', spot 25 sacks 1130' - 755', perforate well at 400', good circulation, pump 25 sacks outside 4½ casing, 25 sacks inside 4½ to surface, shut down.
- 7/23/97 Cut off wellhead, put in marker, rig down, clean location, move off.

Class "C" Cement
Mud - 25lb. salt gel per bbl. brine

OK by Steve Cathey/BLM

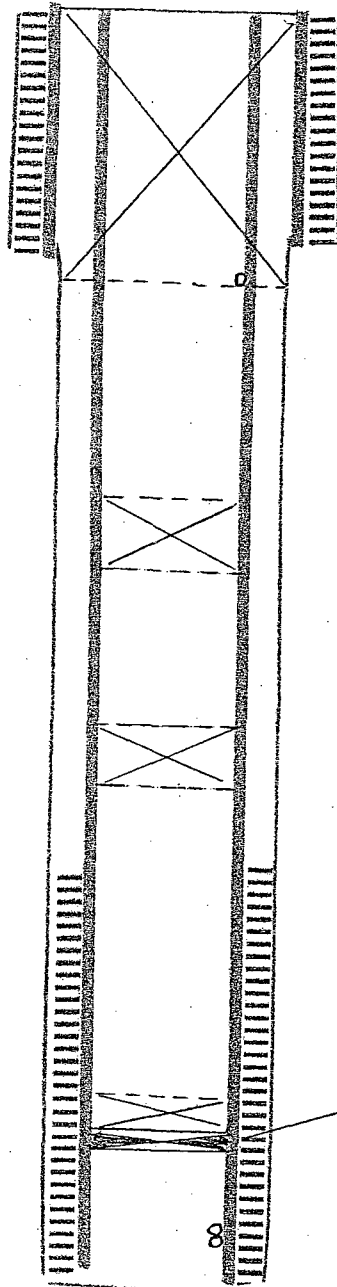
PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY CORP.

Jordan Fed./Cotton Draw Ut. #21/61

Sect: 27, 25s, 32E, Unit D

API #30025 08226



7-5/8" 15.3# csg @ 373'
cement w/ 250 sx, circ

perf @ 400', circ 50 sx to surf

spot 25 sx cmt 1130'-755'

spot 25 sx cmt 2517'-2142'

CIBP @ 4485', circ hole w/mud, spot
5 sx cmt on plug, TOC 4410'

perfs 4647'-54'

TD: 4693'

4-1/2", 9.5# csg @ 4693' in 6-3/4"
cement w/ 150 sx

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

608
FEDERAL OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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

5. Lease Designation and Serial No.
LC-062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Cotton Draw Unit

8. Well Name and No.

Cotton Draw Unit #56

9. API Well No.

30-02508236

10. Field and Pool, or Exploratory Area

Paduca Delaware

11. County or Parish, State

Lea County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other injection

2. Name of Operator

Texaco E&P, Inc.

3. Address and Telephone No.

P. O. Box 730 - Hobbs, NM 88240

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

460' ENL 9 990' FEL
Unit Letter "A" Sec 28 T/S 25S R 32E

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion or Completion or Recompletion Report and Log to

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8-10-95 Notify BLM on intent to move in.

8-11-95 Tag 4 1/2" CIBP @ 4540'.

8-12-95 25 sx cmt @ 4406', Cal TOC @ 4043'.

8-12-95 Perf. 1182'. Sqz 85 sx cmt below pkr, displace TOC to 1000'+/- Shut in @ 600 psi, Tag TOC next day @ 1063'.

8-14-95 25 sx cmt @ 788', Cal TOC 426'.

8-14-95 Perf. @ 405', circ. 90 sx cmt down 4 1/2" up 4 1/2 x 7-5/8" annul. to surface.

8-14-95 Rig down unit, ND BOP, cut off wellhead, install dry hole marker.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

GL 3387

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

Signed

J. Calder

Title

P&A Supervisor

Date

8-15-95

(This space for Federal or State office use)

Approved by

(ORIG. SCD.) JOE G. LARA

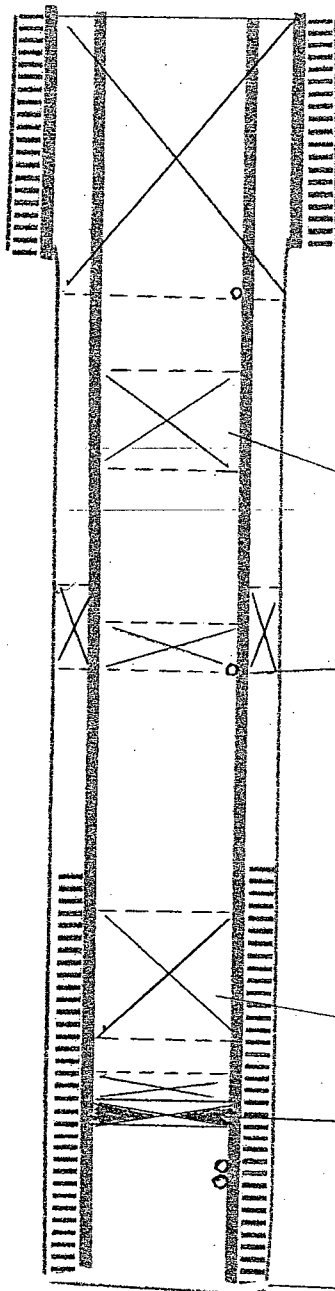
Title

PETROLEUM ENGINEER

Date

9/29/95

TEXACO E & P
Cotton Draw Unit # 56
Sect. 28, 25S, 32E, Unit A
API #30025 08236



7-5/8" -24#, H-40 csg
@ 355' , cement w/250 sx, circ

perf csg @ 405', circ 90 sx down
4-1/2" up ann to surf

spot 25 sx @ 788', calc TOC 426'

```
perf csg @ 1182', sqz 85 sx cmt below
pkr, displ to ±1000', tag @ 1063'
```

spot 25 sx plug @ 4406', calc TOC
4043'

set CIBP @ 4540', cap w/40' cmt
04-82
perfs 4628'-34'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4759', cement w/ 150 sx

TD: 4760'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
TEXACO Inc.
3. ADDRESS OF OPERATOR
P. O. Box 728, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 600' FWL
AT TOP PROD. INTERVAL: (Unit Letter 'D')
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|---|-------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (other) <input type="checkbox"/> | |

5. LEASE
LC = 062300
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Cotton Draw Unit
8. FARM OR LEASE NAME
Cotton Draw Unit
9. WELL NO.
45
10. FIELD OR WILDCAT NAME
Paduca Delaware
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T-25-S, R-32-E
12. COUNTY OR PARISH
Lea
13. STATE
New Mexico
14. API NO.
30 025 08229
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3380' (DF)

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330)

APR 11 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

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

1. Rigged up. Install BOP.
2. Tagged CIBP @ 4475'.
3. Spot 118' (10 sx.) cement plug from 4460' - 4342'.
4. Cut 4 1/2" csg @ 1200' & pull 39 jts. (1200') 4 1/2" Csg.
5. Spot 184' (30 sx.) Cement plug from 1248' - 1064'.
6. Spot 184' (30 sx.) Cement plug from 864' - 680'.
7. Spot 99' (30 sx.) Cement plug from 384' - 285'.
8. Spot 25' (6 sx.) Cement plug from 25' - Surface.
9. Install dry hole marker & clean location. Well P & A. 4-7-83.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 4-8-83

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Asst. Dist. Mgr. DATE 1-29-85

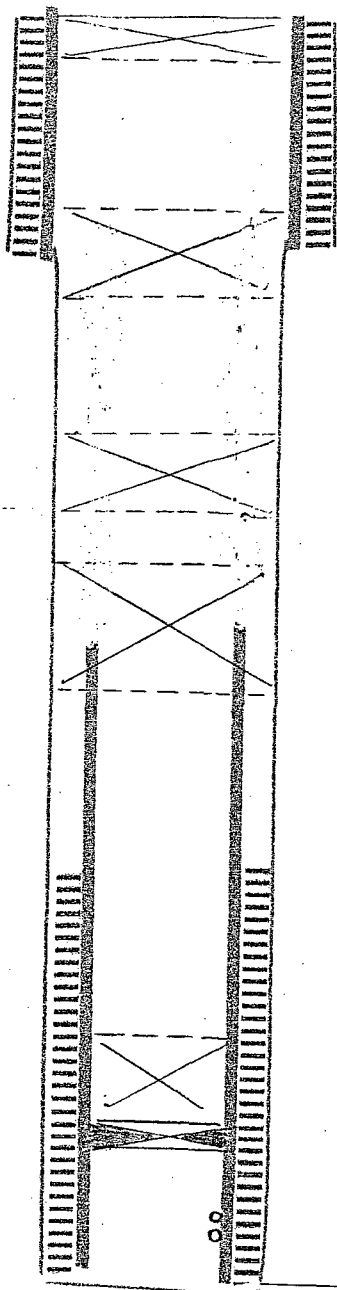
CONDITIONS OF APPROVAL, IF ANY:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

cotton Draw Unit # 45

Sect. 28, 25S, 32E, Unit D



TD: 4744'

set 6 sx plug 25'-0'

7-5/8" -24#, H-40 csg
@ 341' , cement w/250 sx, circ

set 30 sx plug 384'-285'

set 30 sx plug 864'-680'

cut 4-1/2" csg @ 1200', spot 30
sx plug 1248'-1064'

spot 10 sx plug 4460'-4342'

CIBP @ 4475'

perfs 4616'-30'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4743', cement w/200 sx

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240 SE

LC-062300

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Texaco Inc.
3. ADDRESS OF OPERATOR
P.O. Box 728, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 660' FWL
AT TOP PROD. INTERVAL: Unit Letter 'E'
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

G.E. Jordan Fed. NCT-1

9. WELL NO.

15

10. FIELD OR WILDCAT NAME

Paduca Delaware

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

Sec. 28, T-25-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

30 025 8233

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3390' (DF)

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☒

(NOTE: Report results of multiple completions or zone change on Form 9-330.)

RECEIVED
MAY 10 1982OIL & GAS
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

1. Rigged up. Install BOP. Pull tubing & pkr.
2. Set CIBP @ 4550' & spot 3 sx. Cement plug 4550' - 4515'.
3. Cut 4½" Csg. @ 2680' & pulled 80 Joints 4½" Csg. plus cut-off Jt.
4. Spot 35 sx. Cement plug from 2728' - 2562'.
5. Spot 35 Sx. Cement plug from 1333' - 1167'.
6. Spot 70 sx. Cement plug from 992' - 141'.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 5-7-82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE

APPROVED

*See Instructions on Reverse Side

SEP 7 1982
JAMES A. CILHAM

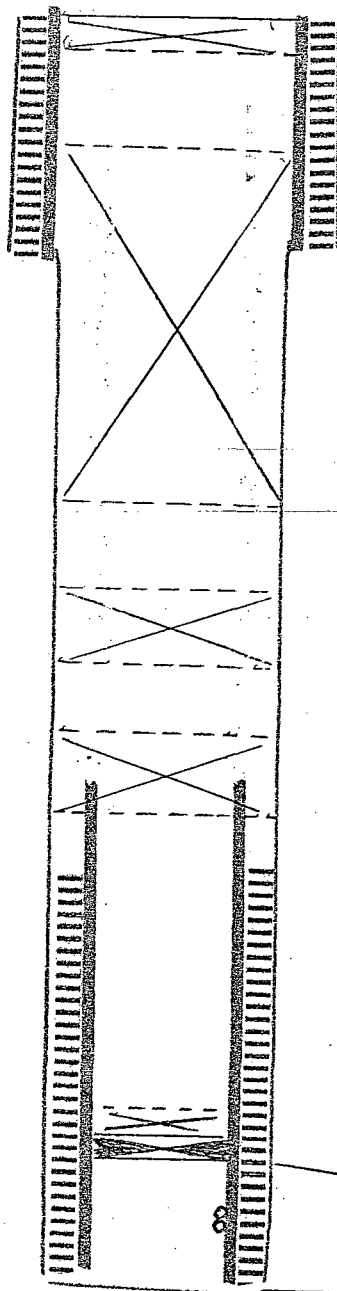
PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

Jordan Fed./Cotton Draw Ut. #15/53

Sect. 28, 25S, 32E, Unit E

API #30025 08233



set 5 sx plug 20' to surface

7-5/8" -24#, H-40 csg
@ 358' , cement w/ 250 sx

spot 70 sx plug 992'-141'

spot 35 sx plug 1333'-1167'

spot 35 sx plug 2728'-2562'
cut 4-1/2" csg @ 2680', pull 80 jts

set CIBP @ 4550', cap w/3 sx to 4515'
perfs 4610'-22'

4-1/2" -9.5#, J-55 csg
@ 4737', cement w/150 sx

TD: 4737'

UNITED STATES P. O. BOX 1980
HOBBS, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P.O. Box 728, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

1980' FNL & 1980' FWL

AT SURFACE: Unit Ltr "F"

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other)

☐
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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

1. Rigged up. Installed BOP.
2. Set CIBP at 4550'. Dumped 40' cmt. on CIBP. Hole in csg 480'
3. Set cement retainer at 300'. Circ. 190 sx. class "H" Neat through bradenhead
4. Spot w/10 sx on top of retainer.
5. Circ. 10 sx. cmt. to surface.
6. Installed dry hole marker. Cleaned location. Plugged and abandoned.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W. B. L. L. TITLE Dist. Opr. Mgr. DATE April 29, 1985

(This space for Federal or State office use)

APPROVED BY Mark Z. Hall TITLE _____ DATE 5-6-85
CONDITIONS OF APPROVAL, IF ANY:

PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

Cotton Draw Unit # 50

Sect. 28, 25S, 32E, Unit F

API #30025 08230

circ 10 sx to surf

7-5/8" -24#, H-40 csg
@ 349' , cement w/ 250 sx, circ

hole in csg @ 480'
set cmt ret @ 300', circ 190 sx cmt
down 4-1/2" up annulus, cap ret
w/10 sx

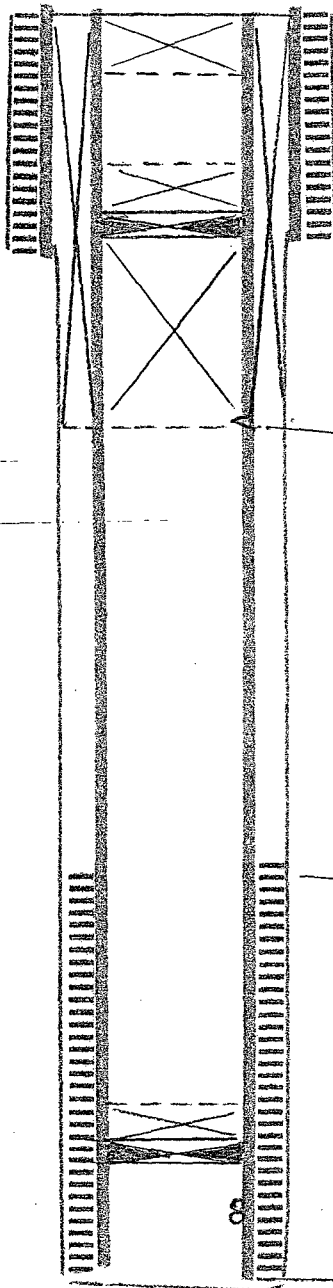
TOC calc 3873'

set CIBP @ 4550', cap w/40' cmt

perfs 4610'-55'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4770', cement w/ 150 sx, calc TOC
3873'

TD: 4770'



N. M. OIL CONS. COMMISSION

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. BOX 1080
HOBBS, NEW MEXICO 88240

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR

Texaco Inc.

3. ADDRESS OF OPERATOR

P.O. Box 728, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FNL & 2339' FEL

AT TOP PROD. INTERVAL: Unit Letter 'G'

AT TOTAL DEPTH:

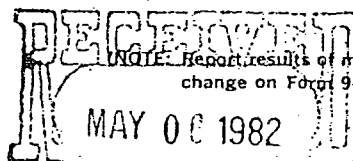
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☒



NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL & GAS
U.S. GEOLOGICAL SURVEY

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

1. Rigged up. Install BOP. Pull pkr. & tubing.
2. Set CIBP @ 4550' & spot 3 sx. Cement plug from 4550' - 4515'.
3. Cut 4 1/2" Csg. @ 3300' & pull 100 jts. (including cut-off Jt.) Csg.
4. Spot 35 sx. cement plug from 3317' - 3153'.
5. Spot 35 sx. Cement plug from 1210' - 1046'.
6. Spot 35 sx. Cement plug from 837' - 673'.

70 sx

372 - 70

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

TITLE Asst. Dist. Mgr.

DATE 5-4-82

APPROVED BY (Orig. Sgd.) PETER W. CHESTER
CONDITIONS OF APPROVAL, IF ANY:

JUN 30 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

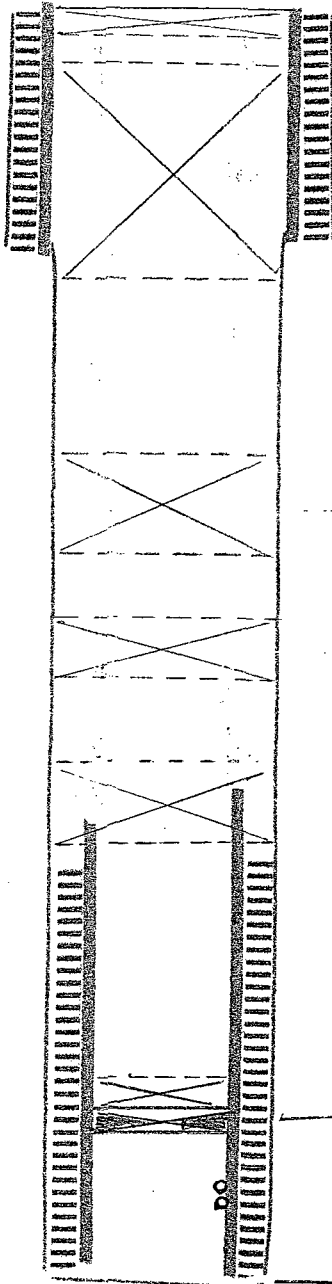
PLUG & ABANDONMENT Well Bore Diagram

TEXACO, INC.

Jordan Fed./Cotton Draw Ut. #16/54

Sect. 28, 25S, 32E, Unit G

API #30025 08234



spot 5 sx 20' to surf

7-5/8" -24#, H-40 csg
@ 360' , cement w/250 sx

spot 70 sx plug 372'-70'

spot 35 sx plug 837'-673'

set 35 sx plug 1210'-1046'

cut 4-1/2" csg @ 3300', pull 100 jts,
spot 35 sx cmt 3317'-3153'

set CIBP @ 4550', cap w/3 sx to 4515'

perfs 4621'-46'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4769', cement w/150 sx

TD: 4769'



POOL COMPANY TEXAS Ltd.

5280 Lovington Highway (88241)
P.O. Box 2545
Hobbs, New Mexico 88240

An affiliate of
Pool Energy Services Co.

Tel: 505/392-6591
Fax: 505/392-3100

ADD #59

Devon Energy Corporation

G. E. Jordan Federal No. 20

- 7/23/97 Move in, rig up, put on BOP, run tubing, tag at 4577', shut down. *4575'*
- 7/24/97 Circulate mud, spot five sacks on cast iron bridge plug from 4577' - 4502', pull tubing out, perforate well at 400'; run tubing to 2500', spot 25 sacks from 2500' - 2125'. pull tubing to 1130', spot 25 sacks from 1130' - 755', pull tubing, shut down.
- 7/25/97 Circulate 110 sackscement down $4\frac{1}{2}$ to 400' up $7\frac{5}{8}$ to surface, cut off wellhead, put in marker, rig down, clean location, moveoff.

Class "C" Cement
Mud - 25lb. salt gel per bbl. brine

OK by Steve Cathey/BLM

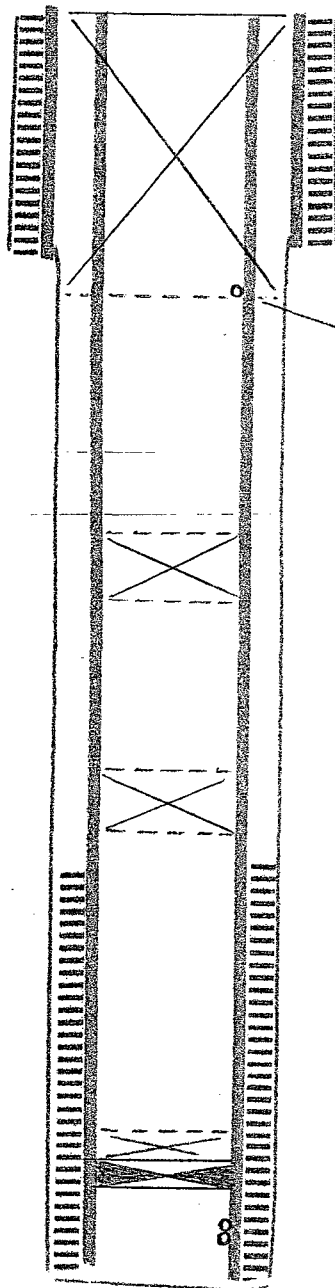
PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY CORP.

Jordan, Fed./Cotton Draw Ut. #20/59

Sect. 28, 25S, 32E, Unit H

API #30025 08238



7-5/8" 15.3# csg @ 372'
cement w/ 250 sx, circ.

perf csg @ 400', circ 110 sx cmt
down 4-1/2" to 400' up annulus
to surface

spot 25 sx plug 1130'-755'

spot 25 sx plug 2500'-2125'

circ hole w/mud, spot 5 sx on
plug

CIBP @ 4575'

perfs 4640'

4-1/2", 9.5# csg @ 4794'
cement w/ 150 sx in 6-3/4" hole

TD: 4794'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLIC
(Other instructions on
reverse side)Form approved
Budget Bureau No. 42-B1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-0384622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
J.D. Sene, Jr. Pede

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Paducah Delaware11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 20, T-25-S, R-31. OIL ☐ GAS ☐
WELL WELL OTHER

Injection Well

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 720, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)At surface Unit Letter K, 2310' FSL and 1650' FSL
of Sec. 20, T-25-S, R-32-E

14. PERMIT NO.

Regular

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

3377' DF

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

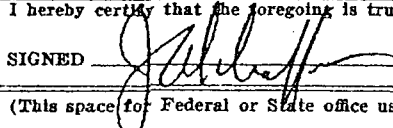
WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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

1. Pulled 2-3/8" tubing.
2. Set CIBP @ 4610' and dump 3 sx. cement on top of CIBP.
3. Cut 4-1/2" casing @ 3800' and pulled 4-1/2" casing.
4. Ran 2-3/8" tubing, circulated hole w/10% mud laden fluid. Pulled tub
5. Spotted 35 sx. plug from 3818-3598'.
6. Spotted 35 sx. plug from 1000-880.
7. Spotted 35 sx. plug from 365-245.
8. Spotted 10 sx. plug @ surface, installed dry hole marker and cleaned location.
9. Subject well plugged and abandoned, December 10, 1973.

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

SIGNED



TITLE

Asst. Dist. Supt.

DATE

12-11-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PLUG & ABANDONMENT Well Bore Diagram

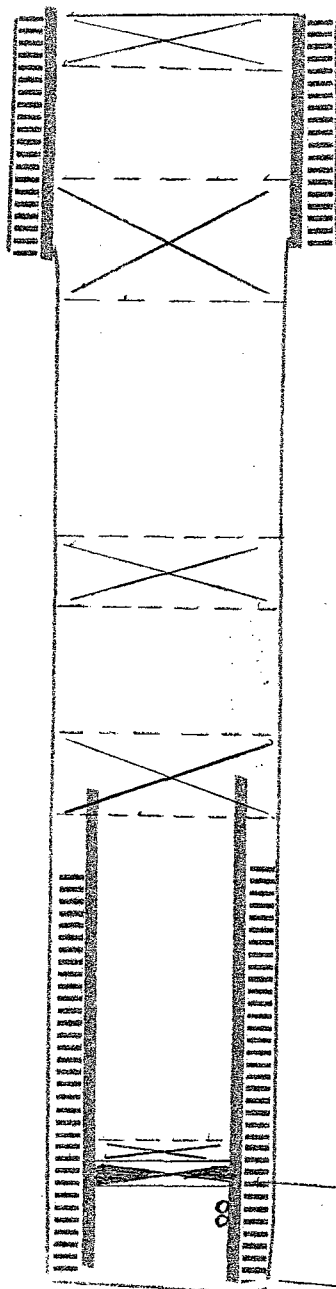
TEXACO, INC.

J. D. Sena, Jr.-Federal #1

Sect. 28, 25S, 32E, Unit K

API #30025 08228

spot 10 sx plug @ surface



8-5/8"-24#, J-55 csg @359'
cement w/ 200 sx

spot 35 sx plug 365'-245'

spot 35 sx plug 1000'-880'

cut and pull 4-1/2" csg from 3800'
spot 35 sx plug 3818'-3698'

set CIBP @ 4610', top w/3 sx
perfs 4618'-27'

4-1/2", 9.5# csg @ 4755'
cement w/ 150 sx

TD: 4755'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
verse side)Form approved
Budget Bureau No. 42-R14
5. LEASE DESIGNATION AND SERIAL NO.

NM-0384622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sena Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

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

28-25-32

14. PERMIT NO.

30-025-8227

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

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

1. Spotted 25 sx plug @ 4702'.
2. Loaded hole w/mud-laden fluids.
3. Set WLBP @ 4000' W/2 Sx cement on top.
4. Spotted 25 sx plug @ 1000'.
5. Spotted 10 sx plug in top of hole. 145'
6. Spotted 25 sx plug in 4 1/2" Annulus & 155'
7. No casing recovered.
8. Well was plugged & abandoned on 2/21/73.

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

SIGNED

S. Markin

TITLE

Agent

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

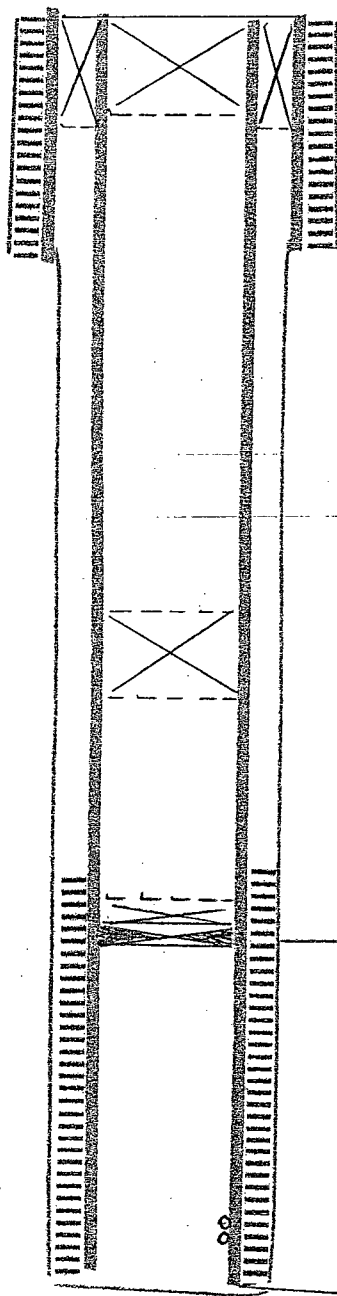
JUN 11 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

DATE 6/10/74

PLUG & ABANDONMENT Well Bore Diagram

TENNECO OIL COMPANY
Sena, Jr. Federal #2
Sect. 28, 25S, 32E, Unit L
API #30025 08227



spot 10 sx plug in 4-1/2" to surf

spot 25 sx plug in 4-1/2" x 8-5/8" annulus to surf

8-5/8"-24#, J-55 csg @ 350'
cement w/200 sx

spot 25 sx plug @ 1000'

set BP @ 4000', cap w/2 sx cmt

perf 4626'

4-1/2", 9.5# csg @ 4702'
cement w/ 200 sx

TD: 4704'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

78
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-062300

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> <i>Injection</i>	7. UNIT AGREEMENT NAME Cotton Draw Unit
2. NAME OF OPERATOR Texaco Inc.	8. FARM OR LEASE NAME Cotton Draw Unit
3. ADDRESS OF OPERATOR P.O. Box 730, Hobbs, NM 88240	9. WELL NO. 55
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' FNL & 330' FEL (Unit Letter A)	10. FIELD AND POOL, OR WILDCAT Paduca Delaware
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-25-S, R-32-E
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3376' DF	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

- 1) MIRU DA&S plugging rig 11-11-89.
- 2) Ran free point. Cut off 4-1/2" csg @ 1140'. Pld 1140' 4-1/2". WIH w/tbg.
- 3) Cir hole w/10# brine gel mud. Spt 40 sx plug in 4-1/2" @ 1190' up to 1009' (181') Tag O.K.
- 4) Spot 2nd plug (50 sx) @ 1000' in 6-3/4" hole up to 858'. Tag O.K.
- 5) Spot 3rd plug (40 sx) @ 394' in 6-3/4" hole up to 289' 7-5/8" csg. Tag top @ 105'.
- 6) Spot 4th plug (12 sx) @ 50' to surface in 7-5/8".
- 7) Cut off WH. Instld marker. Cleaned locn.

No water basin in area.

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

SIGNED

TITLE

Area Manager

DATE

11/29/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Approved by _____ of the well bore.

Plugging and cementing is required until

surface restoration is completed. *See Instructions on Reverse Side

PLUG & ABANDONMENT Well Bore Diagram

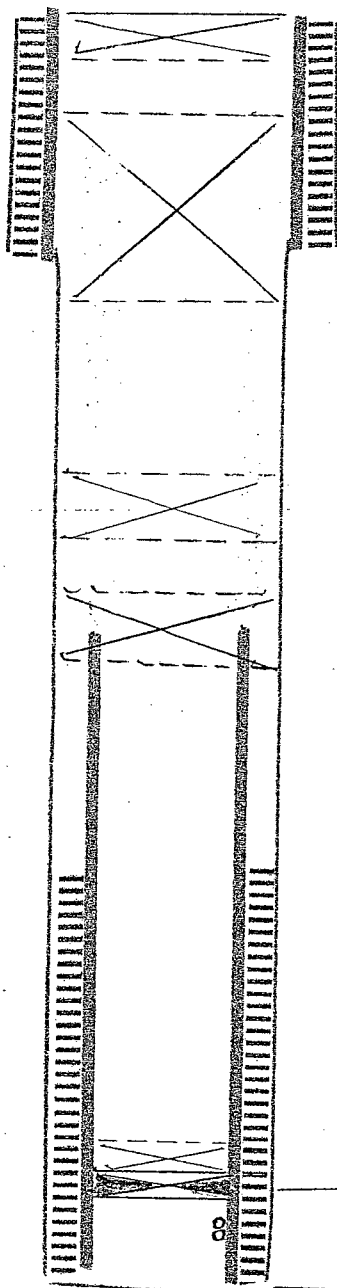
TEXACO, INC.

Cotton Draw Unit # 55

Sect. 29, 25S, 32E, Unit A

API #30025 08235

spot 12 sx plug 50' to surface



7-5/8" -24#, H-40 csg
@ 356' , cement w/250 sx, circ

spot 40 sx plug 394'-289', tag @ 105'

spot 50 sx plug 1000'-858', tag

cut & pull 4-1/2" csg from 1140'
circ hole w/brine mud, spot 40 sx
plug 1190'-1009', tag

CIBP @ 4550', cap w/40' cmt, 04-82

perfs 4598'-4630'

4-1/2" -9.5#, J-55 csg in 6-3/4" hole
@ 4726', cement w/ 150 sx

TD: 4726'



79

CDU #58

POOL COMPANY TEXAS Ltd.

5280 Lovington Highway (88241)
P.O. Box 2545
Hobbs, New Mexico 88240

An affiliate of
Pool Energy Services Co.

Tel: 505/392-6591
Fax: 505/392-3100

Devon Energy Corporation
G. E. Jordan Federal No. 19

Nov 61

- 7/25/97 Move in, rig up, put on BOP, run tubing, tag cast iron bridge plug at 3900';, shutdown. 3917' CIPD
- 7/28/97 Circulate mud, spot five sacks on cast iron bridge plug at 3900' - 3825', pull tubing to 2500', spot 25 sacks 2500' - 2125', pull tubing to 1327', spot 25 sacks 1327' - 952', pull tubing, perforate well at 400', circulate 120 sacks down 4½ to 400' up 7 5/8 to surface.
- 7/29/97 Cut off wellhead, put in marker, rig down, move off.

Class "C" Cement
Mud - 25lb. salt gel per bbl. brine

OK by Steve Cathey/BLM

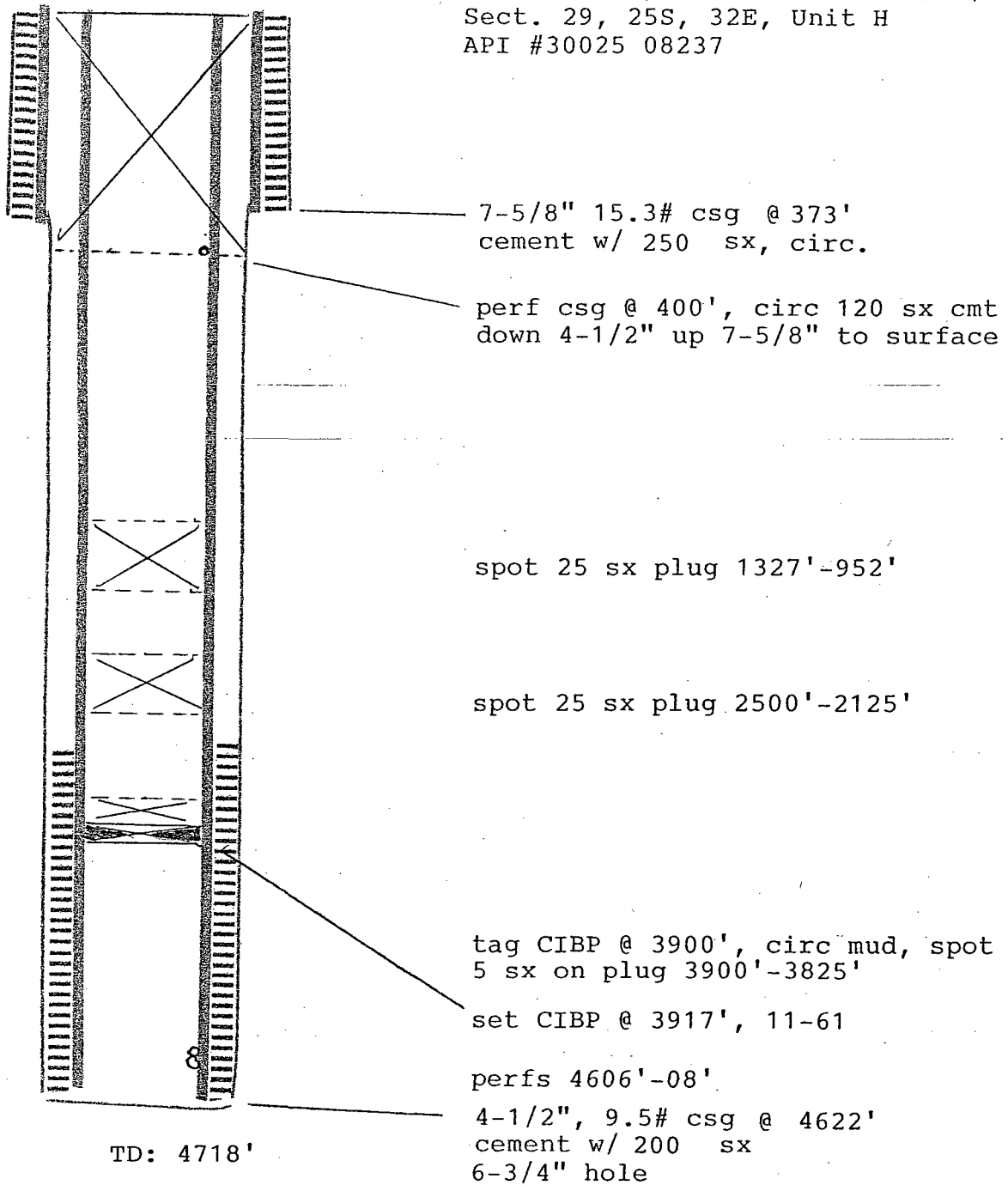
PLUG & ABANDONMENT Well Bore Diagram

DEVON ENERGY CORP.

Jordan Fed./Cotton Draw Ut. #19/58

Sect. 29, 25S, 32E, Unit H

API #30025 08237



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE
(Other instruction (date))

Form approved.
Budget Bureau No. 42-R1424
5. LEASE DESIGNATION AND SERIAL NO.
NM-0359287

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR I. W. Lovelady		8. FARM OR LEASE NAME Continental-Federal 2
3. ADDRESS OF OPERATOR P. O. Box 3468, Odessa, Texas		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 330' FEL & 990' FSL		10. FIELD AND POOL, OR WILDCAT Paduca - Delaware
14. PERMIT NO. 30-025-20729		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T25S, R32E, NM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3354.6' GR		12. COUNTY OR PARISH Lea
		13. STATE New Mexi

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

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

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

Well plugged November 18, 1964 as follows:
50 sack plug @ 4721' (Well drilled to T.D. of 4721')
25 sack plug @ 1488' (Top of Salt)
25 sack plug @ 589' (7 5/8" casing set @ 532')
15 sack plug @ Surface

Marker has been set @ surface.

We will notify you as soon as pits are cleaned up and location is ready for inspection.

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

SIGNED A. R. Brown TITLE

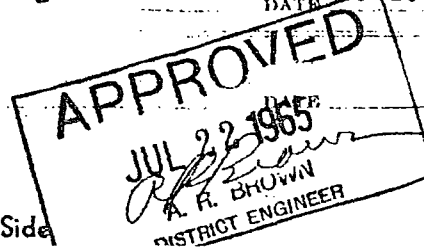
Office Manager

DATE **Dec. 2, 1964**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

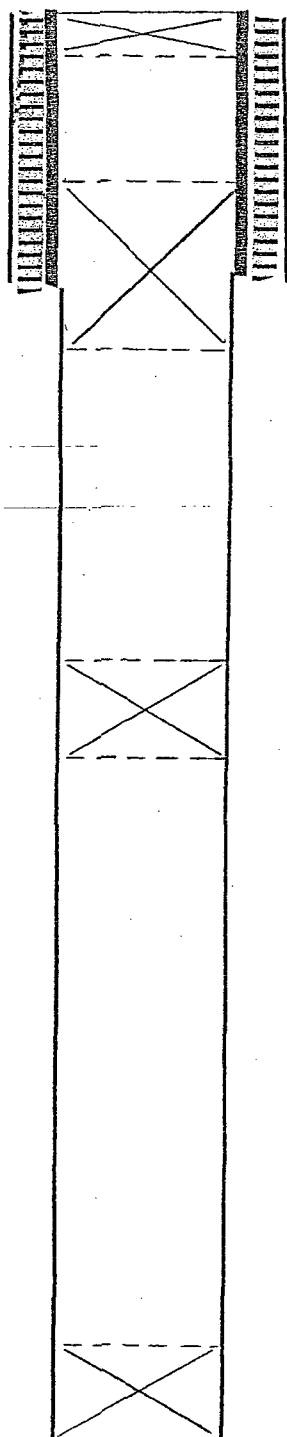
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

PLUG & ABANDONMENT Well Bore Diagram

I. W. LOVELADY
Continental-Federal #1
Sect. 29, 25S, 32E, Unit P
API #30025 20729



set 15 sx plug at surface

7-5/8" csg set @ 532', cem
w/170 sx

set 25 sx plug 589'

set 25 sx plug 1488'

set 50 sx plug 4721'

TD: 4721'

TYPICAL
WELLBORE DIAGRAM

Lease: _____ Well No.: _____ Field: PADUCA (DELAWARE)
Location: _____ Sec: _____ Twn: 25S Range: 32E
County: EDDY St: NM API: _____ ID NO: _____
Current Status: _____
Anchors Test Date: _____

Surface Csg.
Size: 8 5/8"
Wt.: 24#
Set @: 753'
Sxs cmt: 290 SX
Circ: YES
TOC: SURF
Hole Size: 12-1/4"

KB: _____
DF: _____
GL: _____
Spud Date: _____
Compl. Date: _____
API No.: _____

Tubing Detail			
# Jts.	Size	Grade/#	Footage
	<u>2-7/8"</u>	<u>J-55/6.5</u>	<u>4500'</u>

BOTTOM HOLE ASSEMBLY

TBG: 2-7/8", 6.5# J-55
IPC w/TK 99 type coating

Uni VI type pkr with on/off
tool & 2.31 "F" type profile
nipple @ +/- 4500'

4550'- 4950'

Production Csg.
Size: 5-1/2"
Wt.: 15.5#
Set @: 5000'
Sxs Cmt: 425 SX CL "H"
Circ: YES
TOC: SURFACE
Hole Size: 7-7/8"

PBTD: 4957'
TD: 5000'

Remarks: _____

Prepared by: B.L. SMITH
Date: 9/21/2005

FORM C-108
ITEM III-B

TYPICAL
INJECTION WELL DATA

- (1). Injection Formation: Delaware
Field/Pool: Paduca
- (2). Injection Interval : from 4550 ft. to 4950 ft.
Perforated X Open Hole _____
- (3). Original Purpose for Drilling Well Injection
- (4). Other Perforated Intervals: _____ Yes X No
Squeezed with _____ sx., or Isolated by _____

- (5). Oil or Gas Productive Zone(s):
Next Higher None
Next Lower Pennsylvanian @ 12718'

FORM C-108
ITEM VII

OPERATIONAL DATA

- (1) . Average expected Injection Rate: 500 BWPB; Maximum Anticipated
Rate: 1000 BWPB 1000 MCFD CO₂
2000 MCFD
- (2) . Closed System
- (3) . Estimated Average Injection Pressure 500 psi
Estimated Maximum Injection Pressure 910 psi
- (4) . Source of Injection Water(s) : Produced
CDU #20 CDU #25
Analysis of water(s) attached
- (5) . Analysis of Injection Zone Water Attached
Data Source : Same as above

ITEM VIII

GEOLOGICAL DATA

INJECTION ZONE

Lithological Description : Marine Sandstone

Geological Name : Bell Canyon formation of the Delaware Mountain group
Zone Thickness : ft ; Depth :
Max Gross

FRESH WATER SOURCE(S)

Geological Name of Aquifer : Santa Rosa

Depth to Bottom +900'

09/20/2005 TUE 8:14 FAX 1 432 687 2807 OMEGA TREATING CHEMICALS →→→ JOHN

013/014

DATE: 9/14/05

OMEGA TREATING CHEMICALS, INC.
2605 GARDEN CITY HWY.
MIDLAND, TEXAS 79701

WATER ANALYSIS REPORT

COMPANY NAME: POGO PRODUCING CO.

LEASE NAME: COTTON DRAW

WELL#\SAMPLE POINT: #20

1. WELLHEAD pH	7.19
2. H ₂ S (QUALITATIVE)	0.00 PPM
3. CALCIUM (Ca)	2240.00 Mg/L
4. MAGNESIUM (Mg)	3645.00 Mg/L
5. IRON (Fe)	4.13 PPM
6. SODIUM	38991.95 Mg/L
7. CHLORIDE (Cl)	74550.00 Mg/L
8. BICARBONATE (HCO ₃)	36.60 Mg/L
9. SULFATE (SO ₄)	525.6 Mg/L
10. TOTAL HARDNESS	20600.00 Mg/L
11. TOTAL DISSOLVED SOLIDS	119993.32 Mg/L
12. RESISTIVITY	0.06
13. CARBONATE SCALING TENDENCY	-0.47
14. SULFATE SCALING TENDENCY	-58.41

BOPD

BOPD

REMARKS:

COPIES TO: BILLY HOBBS

09/20/2005 TUE 8:14 FAX 1 432 687 2607 OMEGA TREATING CHEMICALS --- JOHN

012/014

DATE: 9/14/05

OMEGA TREATING CHEMICALS, INC.
2605 GARDEN CITY HWY.
MIDLAND, TEXAS 79701

WATER ANALYSIS REPORT

COMPANY NAME: POGO PRODUCING CO.

LEASE NAME: COTTON DRAW

WELL#\SAMPLE POINT: #25

1. WELLHEAD pH	6.04
2. H2S (QUALITATIVE)	0.00 PPM
3. CALCIUM (Ca)	1280.00 Mg/L
4. MAGNESIUM (Mg)	3499.20 Mg/L
5. IRON (Fe)	10.65 PPM
6. SODIUM	40496.82 Mg/L
7. CHLORIDE (Cl)	74550.00 Mg/L
8. BICARBONATE (HCO3)	36.60 Mg/L
9. SULFATE (SO4)	452.0 Mg/L
10. TOTAL HARDNESS	17600.00 Mg/L
11. TOTAL DISSOLVED SOLIDS	120325.30 Mg/L
12. RESISTIVITY	0.06
13. CARBONATE SCALING TENDENCY	-1.87
14. SULFATE SCALING TENDENCY	-75.16

BOPD

BWPD

REMARKS:

COPIES TO: BILLY HOBBS

FORM C-108
ITEM IX

STIMULATION PROGRAM

ACIDIZE

Volume: 1000 gal Type Acid : 7-1/2% NeFe Hcl
Injection Rate : 3 BPM; Miscellaneous : _____

FRACTURE TREATMENT

Fluid Volume : NA Type : _____

Prop Type : _____ Volume (lb) : _____
Rate : _____ BPM; Conductor : _____
Miscellaneous : _____

ITEM X

LOGGING PROGRAM

Logs Included: GR-CNL-FDC-Sonic-LLD
Copy of GR-CNL-FDC Log(s) Included with Attachments

ITEM XI

FRESH WATER DATA

Fresh Water Wells Within One (1) Mile Radius : _____ Yes X No
Chemical Analysis from Well Located : NW/4 NE/4, Sec 2, T25S, R31E
Date Sampled : 09/14/05
Chemical Analysis from Well Located : _____
Date Sampled : _____
Analyses Attached X

ITEM XII

HYDROLOGY

Various Engineering data and Logs reveal no evidence that there might exist hydrologic connection between the intended injection zone at 4550 and possible fresh water zone(s) above 1000' .

09/20/2005 TUE 8:13 FAX 1 432 687 2607 OMEGA TREATING CHEMICALS →→ JOHN

002/014

DATE: 9/14/05

OMEGA TREATING CHEMICALS, INC.
2605 GARDEN CITY HWY.
MIDLAND, TEXAS 79701

WATER ANALYSIS REPORT

COMPANY NAME: POGO PRODUCING CO.

LEASE NAME: ~~DELAWARE~~ FRESH WATER WELL

WELL#\SAMPLE POINT: #9 NW/4 NW/4 NE/4 Sec 2 25S 31E

> 6 miles
from unit

1. WELLHEAD pH	7.73
2. H ₂ S (QUALITATIVE)	0.00 PPM
3. CALCIUM (Ca)	720.00 Mg/L
4. MAGNESIUM (Mg)	486.00 Mg/L
5. IRON (Fe)	4.78 PPM
6. SODIUM	714.92 Mg/L
7. CHLORIDE (Cl)	3550.00 Mg/L
8. BICARBONATE (HCO ₃)	61.00 Mg/L
9. SULFATE (SO ₄)	1279.4 Mg/L
10. TOTAL HARDNESS	3800.00 Mg/L
11. TOTAL DISSOLVED SOLIDS	6816.05 Mg/L
12. RESISTIVITY	0.78
13. CARBONATE SCALING TENDENCY	0.50
14. SULFATE SCALING TENDENCY	-12.84

BOPD

BWPD

REMARKS:

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