

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2048
STATE LAND OFFICE BUILDING
SANTA FE NEW MEXICO 87501

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? yes no

II. Operator: Sage Energy Company

Address: P. O. Drawer 3068, Midland, Texas 79702

Contact party: Jay Hardy/Jerry Littlefield Phone: 915 683 5271

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 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. Attached.

* 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 geological data on the injection zone including appropriate lithologic detail, geological 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 source 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 source 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: Jay H. Hardy Title Vice President - Engineering

Signature: Jay H. Hardy Date: Feb. 26, 1985

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

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.

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

- (4) A notation that interested parties must file objections or requests for hearing within 15 days. The oil conservation division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.
- (3) The format name and depth with expected maximum injection rates and pressures; and
- (2) The intended purpose of the injection well; with the exact location of single wells at the section, township, and range.
- (1) The name, address, phone number, and contact party for the applicant;
- All applicants must furnish proof that a copy of the application has been furnished, by certified mail, to the owner of the surface of the land on which the well is located and to each leaseholder 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:

- XIV. PROOF OF NOTICE
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.
- (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.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (2) The injection interval and whether it is perforated or open-hole.
- (1) The name of the injection formation and, if applicable, the field or pool name.
- B. Following must be submitted for each injection well covered by this application.
- 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.
- District offices have supplied sheets of Well Data Sheets which may be used for which may be used as models for this purpose. Applications for several injection wells may submit a "typical data sheet" rather than submitting the data for each well.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (2) Ejector casting string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (1) Lease name, Well No.: Location by Section, Township, and Range; and footage of location within the section.
- A. The following well data must be both in tabular and schematic form and shall include:
- The data must be both in tabular and schematic form for each injection well covered by this application.

Attached to and made a part of the Form C-108 dated February 26, 1985 signed by Jay H. Hardy, Vice President - Engineering, for Sage Energy Company, P. O. Drawer 3068, Midland, Texas 79702

DATA ON THE PROPOSED OPERATIONS

- VII. 1. The average and maximum daily rate and volume of fluids to be injected will be at the rate of 500 BWPD.
2. The system is open
3. Water to be disposed of on vacuum.
4. Water analysis attached.
5. Not applicable

VIII. The injection zone is:

9777'- 9795' Top of the Bough "C", thickness of 18', cretaceous at 375±.

IX. No stimulation program needed.

X. Logs and test data on file with the division.

XI. Not applicable.

XII. I have no knowledge of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

1, _____

Robert L. Summers

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not in a supplement thereof for a period

of _____

Two weeks.

Beginning with the issue dated

February 18, 19 85
and ending with the issue dated

February 25, 19 85

Robert L. Summers
Publisher.

Sworn and subscribed to before

me this 26 day of

February, 19 85
Vera Murphy
Notary Public.

My Commission expires _____

Feb. 14, 19 88
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE

February 18, 1985

"Sage Energy Company, P.O. Drawer 3068, Midland, Texas 79702 has applied to convert its Cabot State No. 4 well, located 1980' FEL and 1980' FNL of Section 32, T-8-S-R-30-E, Roosevelt County, New Mexico to a water disposal facility. The operator intends to inject formation water into the Bough "C" at a depth of 9777' to 9795' at the approximate rate of 500 BWPD on vacuum. Interested parties must file objections or request for hearing with the Oil Conservation Commission, P.O. Box 2088, Santa Fe, New Mexico, 87501 within 15 days to today's date."

RECEIVED
MAR 12 1965
HOL

INJECTION WELL DATA SHEET

SIDE 1

SAGE ENERGY COMPANY

OPERATOR

Cabot State
LEASENO. 4 FORTAGE LOCATION 1980' FEET and 1980' FTN.SECTION 32TOWNSHIP T8SRANGE R36E

Roosevelt County, New Mexico

SchematicTabular DataSurface Casing

Size 12 3/4" " cemented with 450 sxs.
 count. w/ 450 sxs.
 Top Ground level feet determined by circulation
 Hole size 17"

Intermediate Casing

Size 8 5/8" " cemented with 250 sxs.
 Top 3946' feet determined by
 Hole size 11"

Long string

Size 4 1/2" " cemented with 500 sxs
 at 9700'

Baker Model "R" Packer
 at 9700'
 Perf. 9777' to 9795'
4 1/2" set @ 9880'
 Count. w/ 500 sxs.

Injection interval
9777' feet to 9795'
 (perforated or open-hole, indicate which) feet

INJECTION WELL DATA SHEET -- SIDE 2

Tubing size 2 3/8" lined with _____ set in a _____
(material)

Baker Model "R"
(brand and model) packer at 9700' feet

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Bough "C"
2. Name of Field or Pool (if applicable) Vada Penn Field
3. Is this a new well drilled for injection? / Yes X No
If no, for what purpose was the well originally drilled? Exploration for oil and gas.

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
No _____

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
None

MAR 12 1963
TO 1000

COUNTY ROOSEVELT, N.MEX. FIELD VADA (PENN)

OPP TEAL PETROLEUM COMPANY

LSE CABOT STATE

WELL NO. 4

LOC Sec 32, T-8-S, R-36-E (G)

1980 FNL & FEL of Sec

ReIssued 5-14-75 to correct perfs

UNIQUE NO. 30-041-20398

MAPS

CO. ORD

F. R. 11-6-74 OBJ 10,000' RT SPUD 11-12-74

CTR

LAHEE CLASS

ELEV D. F.

LOGS

SPLS

GL 4102'*

TD 9880'

PED 9804'

ABD LOC.

P & A

PAY ZONE

PROD INTERVAL

'P

BO

W

HRS

CHK

TEST BASIS

Penn.

9777-9795

P

3

7

24

GOR GTY CP TP BHP POT DATE TREATMENT

86,667 5+ , , , 3-10-75 A/1500

CSG 12 3/4 - 395 - 450 4 1/2 - 9880 - 500

8 5/8 - 3946 - 250

COUNTY ROOSEVELT, N.MEX. FIELD VADA (PENN)

WELL: TEAL PET. CO. #4 CABOT STATE

ELEV

DATE	WELL RECORD	REACHED T. D	SPL (LOG) MARKERS
	TD 9880' PB 9804'		Anhy (2270)
	ç 4993-5050, Rec 21', no desc.		Yates (2790)
	Perf 36/9777-95		S.A. (4049)
	A/1500		Glor (5510)
	(4-2-75)		Tubb (6954)
	(5-14-75)		Abo (7770)
			Bo C (9770)

The Subsurface Library

P. O. Box 942

Midland, Texas

INJECTION WELL DATA SHEET

SHEET 1

SAGE ENERGY COMPANY
OPERATOR

Cabot State
LEASE

NO. 4
WELL NO.
FOOTAGE LOCATION

SECTION
32

TOWNSHIP
T8S

RANGE
R36E

Roosevelt County, New Mexico

SchematicTabular DataSurface Casing

Size 12 3/4" " Cemented with 450 sxs.
cent. w/ 450 sxs. TOC Ground Level feet determined by circulation

Hole size 17"

Intermediate Casing

Size 8 5/8" " Cemented with 250 sxs.
cent. w/ 250 sxs.

TOC 3946' feet determined by

Hole size 11"

Long string

Size 4 1/2" " Cemented with 500 sxs.
cent. w/ 500 sxs.

Baker Model "R" Packer TOC 9777' feet determined by
at 9700'
Perf. 9777' to 9795'
4 1/2" set @ 9880'
Cent. w/ 500 sxs.

Total depth 9880'

Injection interval

9777' feet to 9795' feet
(perforated or open hole, indicate which)

HALLIBURTON DIVISION LABORATORY
HALLIBURTON COMPANY
IRVINGTON, NEW MEXICO

WELL FILE

LABORATORY WATER ANALYSIS

No. 325-331

To Teal Petroleum Company

Date 5-1-75

405 Wall Towers East

Midland, Texas 79701

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disposed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by _____ Date Rec. 5-1-75

Well No. Cabot State #4 Depth _____ Formation _____

County _____ Field _____ Source _____

Resistivity 0.108 @ 70°F. _____

Specific Gravity 1.070 _____

pH 6.0 _____

Calcium (Ca) 14,350 _____ *MPL

Magnesium (Mg) 3,900 _____

Chlorides (Cl) 56,300 _____

Sulfates (SO₄) 600 _____

Bicarbonates (HCO₃) 205 _____

Soluble Iron (Fe) 400 _____

API Gr. @ 60°F. - 57.6

Remarks: This sample appears to contain strong acid water.

*Milligrams per liter

Respectfully submitted,

Analyst: Emeier

cc:

HALLIBURTON COMPANY

By _____

CHEMIST

NOTICE

This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether it be to act or omission, resulting from such report or its use.

STATE OF COLORADO & INCREASED DEVENATION PLAT

Effective 1-1-73

TEAL PETROLEUM CO.

Block must be from the outer boundaries of the .					on.
CABOT-STATE					Well No. 4
"G"	32	Township 8-S	Range 36-E	County ROOSEVELT	
Actual Location of Well 1980	NORTH	1980	EAST		
Ground Level Elev. 4102	Pennsylvanian	Feet VADA-PENN.	Dedicated Acres 160		Acres

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

Yes No If answer is "yes," type of consolidation _____

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

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

	<p>CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Name: <u>James Stephen</u> Position: <u>Agent</u> Company: <u>Teal Petroleum Company</u> Date: <u>October 28, 1974</u></p> <p>I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed: <u>OCTOBER 26, 1974</u> Registered Professional Engineer and/or Land Surveyor: <u>MAX A SCHUMANN JR.</u> Certificate No. <u>1510</u></p>
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LOVINGTON						

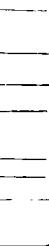
RECEIVED
MAR 19 1985
W. M. THURSTON

INJECTION WELL DATA SHEET

Sect. 1

SAGE ENERGY COMPANY CABOT STATE
WELL NO. 3 ITASCA

FOOTAGE INDICATION 32 T-8-S R-36-@
SECTION TOWNSHIP RANGE

Schematic

13 3/8" centered with
425 sxs at 397.

Hole size 17"

Tabular DataSurface Casing

Size 13 3/8" " Cemented with 425 sxs.

10C 4050' feet determined by calc.

Intermediate Casing

Size 8 5/8" " Cemented with 300 sxs.

10C 4050' feet determined by calc.
Hole size 11"

Long string

Size 5 1/2" " Cemented with 400 sxs.
10C 9949' feet determined by calc.

Hole size 7 7/8"

Total depth 9961'

Injection interval

Perf. 9709 - 9734
5 1/2" set at 9949' with 9709 feet to 9734 feet
400 sxs cement

COUNTY ROOSEVELT, N.M. FIELD MIDDLE ALLISON (PENN)

OPR ROGER C. HANKS

LSE CABOT STATE

LOC Sec 32, T-8-S, R-36-E (A)
660 FNL & FEL of Sec

WELL NO. 3

UNIQUE NO. 30-041-20200

MAPS

CO.ORD

F. R. 5-8-69 OBJ 10,000' RT SPUD 5-2-69

CTR Ard Drlg. LAHEE CLASS ELEV D.F. 4112' L/S

LOGS

SPLS

GL

TD 9961' PBD 9940' ABD LOG F & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Penn	9709-34	P	348	1032	24		

GOR GTY CP TP BHP POT DATE TREATMENT

861 47 | | | | 6-12-69 A/1000

CSG 13 3/8 - 397 - 425

8 5/8 - 4050 - 300

5 1/2 - 9949 - 400

COUNTY ROOSEVELT, N.M. FIELD MIDDLE ALLISON (PENN)

WELL: ROGER C. HANKS #3 CABOT STATE ELEV 4112' DF

DATE WELL RECORD REACHED T. D. SPL LOG MARKERS

TD 9961' PBD 9940' Yates (2790)

DST 9900-40, pkrs failed, Rec 150' SA (3990)

mud, 6000' salt water Glor (5494)

Perf 100/9709-34; A/1000 Tubb (6928)

Abo (8010)

Wlfc XX (9116)

Bo C (9738)

The Subsurface Library
P. O. Box 842
Midland, Texas

INJECTION WELL DATA SHEET

SHEET 1

SAGE ENERGY COMPANY
OPERATOR
Midwest State
LEAD

WELL NO. 1 660' FNL and 1980' FWL
FOOTAGE LOCATION SECTION 32 T-8-S R-36-E
TOWNSHIP RANGE

SchematicSurface Casing

Size 13 3/8" " cemented with 425 sxs.
13 3/8" set at 416' 10C 416' feet determined by calc.
cement with 425 sxs.

Hole size 17"

Intermediate Casing

Size 8 5/8" " cemented with 300 sxs.
10C 4065' feet determined by calc.

Hole size 11"

long string

Size 5 1/2" " cemented with 400 sxs.
10C 10,030' feet determined by calc.

Hole size 7 7/8"

5 1/2" set at 10,030
with 400 sxs. cement

Injection interval

9802 feet to 9828
(perforated or open-hole, indicate which) feet

RECEIVED
MAR 12 1985
FBI - LOS ANGELES

COUNTY ROOSEVELT, N.M. FIELD MIDDLE ALLISON (PENN)

OPR ROGER C. HANKS

SE MIDWEST STATE

WELL NO. 1

LOC Sec 32, T-8-S, R-36-E (C)
660 FNL & 1980 FWL of Sec

UNIQUE NO. 30-341-20208

MAPS

F. R. 5-22-69 OBL 10,000' RT CO-ORD SPUD 6-7-69
CTR Ard Drlg. LAHEE CLASS ELEV D. F. 4124' L/S

LOGS

TD 10,030' SPLS GL

PAY ZONE PRCD INTERVAL IP BO W HRS CHK TEST BASIS

Penn	9802-28	P	304	1032	24		

GOR GTY CP TP BHP POT DATE TREATMENT

	47				8-4-69	Ac/1000

CSC 13 3/8" @ +16 w/425
8 5/8" @ 4065 w/300
5 1/2" @ 10030 w/400

COUNTY ROOSEVELT, N.M. FIELD MIDDLE ALLISON (PENN)

WELL ROGER C. HANKS #1 MIDWEST STATE ELEV 4124' DF L/S

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
TD 10,030'			Anky (2280)
c 9775-9823, 3/48' lmy shale & lm, vuggy			Yates (2814)
frac.			SA (4075)
Perf. 104/9802-28. Ac/1000			Glor (5520)
P/137 BO, 120 W, 24 hrs.			Tubb (6970)
			Abo (7800)
			Wlfc (9200)
(3-14-69)			Bo C (9800)
			Cyn (9882)

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COUNTY ROOSEVELT, N.M. FIELD MIDDLE ALLISON (PENN)

OPR ROGER C. HANKS

SE CABOT STATE

WELL NO. 2

LOC Sec 32, T-8-S, R-36-E (I)
1980 FSL & 660 FEL of Sec

UNIQUE NO 30-041-20181

MAPS

F. R. 1-30-69

OBJ

10,000' RT

CO-ORD SPUD 1-30-69

CTR

LAREE CLASS

ELEV D. F.

LOGS

SPLS

GL 4103 DF Op

TD 9856'

PBD 9855'

ABD LOC

P & A

PAY ZONE

PROD INTERVAL

IP

BC

W

HRS

CHK

TEST BASIS

Penn

9760-9784

P

288

664

24

GOR

GTY

CF

TP

EF

POT DATE

TREATMENT

1040

46

3-21-69 Ac/1000

CSG 13 3/8-400-w/450

8 5/8-4090-w/370

5 1/2-9855-w/500

COUNTY ROOSEVELT, N.M. FIELD MIDDLE ALLISON (PENN)

WELL ROGER C. HANKS #2 CABOT STATE

ELEV

DATE WELL RECORD

REACHED T. D.

SPL (LOG. MARKERS

ID 9856' PBD 9855' Anhy (2235)

DST 9763-9829, Op. 1', GTS 14", @ 750, Salt (2618)

000 CFGPD, R/90' HLCM, 225' oil, 2100 B/Salt (2780)

XW, 30" ISIP/2113, FF 345-971, 60"FSIP/ Yates (2798)

2113 SA (3988)

Perf. 22/9760-84. Ac/1000 Glar (5503)

Tubb. (6942)

Abo (7770)

Elf (8900)

Bog (9760)

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164
COUNTY ROOSEVELT, NM FIELD WILDCAT (BOUGH "C") DISCOVERY

DPR ROGER C. HANKS, LTD.

SE CABOT STATE

WELL NO. 1

LOC Sec 32, T-8-S, R-36-E (K)

1980 FSL & FWL of Sec

OWWO-Orig. Cabot #1 N.M. "R" State, OTD 9840'

MAPS

F. R. 2-29-68 OBJ 9840' CO.ORD.

CTR Ard Drdg. C. R. ELEV D. F. 4113'

LOGS SPLS GL

TD 9850' PBD ABD LOC P & A

PAY ZONE TOP PAY PRODUCING INTERVAL IP BO W BS&W HRS TEST BASIS

Bo "C"	9800	9800-14	P	20	900	24

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT
TSTM	46				7-15-68	A/500

CSG.TBG.PKR RECORD REACHED T. D.

13 3/8 - 452 - 450 5 1/2 - 9840 - 400

8 5/8 - 4075 - 380

-1 -1

COUNTY ROOSEVELT, NM FIELD WILDCAT (BOUGH "C") DISCOVERY

WELL: ROGER C. HANKS, LTD. #1 CABOT STATE ELEV 4113' DF

DATE	WELL RECORD	SPL (LOG) MARKERS
TD 9850'		Anhy (2250)
Perf 2/9800-01; 12/9804-10; 4/9812-14.		Yates (2805)
A/500		Queen (3510)
Swbd 16 BFPH 10 hrs. (3-10% oil 90-97% XW)		S.A. (4040)
Pmpd 60 BO 900 BW 24 hrs. (9800-14)		Glor (5516)
Pmpd 16 BO 900 BXW 24 hrs. (9800-14)		Tubb (6960)
Pmpd 22 BO 900 BYW 24 hrs. (9800-14)		Abo (7760)
Pmpd 14 BO 1000 BW 24 hrs. (9800-14)		Bo C (9797)
Pmpd 22 BO 960 BW 24 hrs. (9800-14)		
Pmpd 25 BO 1000 BW 24 hrs.		
Pmpd 22 BO 1000 BXW 24 hrs.		
Pmpd 14 BO 1000 BXW 24 hrs.		
Pmpd 11 BO 1000 BXW 24 hrs.		
Pmpd 10-15 BO 1000 BWPD		
Pmpd 60 BO 1000 BXW 24 hrs. (9800-14)		

(8-1-68)

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COUNTY ROOSEVELT, N.M. FIELD WILDCAT (PENN)

CABOT CORPORATION

NEW MEXICO "R" STATE

WELL NO. 1

Loc Sec 32, T-8-S, R-36-E, 1980 FSL & FWL of Sec

MAPS 1- -67 CO. ORD 1-20-67
F. R. 9800 METHOD RT SPUD 4113
CTR Forster C. R. ELEV D. F.

LOGS 9840 1i SPLS GL
TD P&A 3-6-67
ABD LOC.

PAY ZONE TOP PAY PRODUCING INTERVAL IP BO W BS&W HRS TEST BASIS

PLUGGED AND ABANDONED

CSG.TBG.PKR RECORD REACHED T. D.

13 3/8 - 452 - 450

8 5/8 - 4075 - 380

COUNTY ROOSEVELT, N.M. FIELD WILDCAT (PENN)
WELL CABOT #1 NEW MEXICO "R" STATE

ELEV 4113 DF

DATE	WELL RECORD	SPL (LOG) MARKERS
TD 9840 lime	P&A 3-6-67	SA (4040)
DST 9797-9826	Pkr failed	Tubb (6960)
DST 9769-9826	Op 2 hrs, GTS 6 mins	Abo (7760)
TSTM, Rec 485'	HG&MCO&W (40% oil)	BO "C" (9797)
2100' OG&MCXW	(5-10% oil) 1500' O&GC	
MXW (5% oil), 1200'	very sli oil &	
GCW w/tr oil, 1200'	salt wtr, 45" ISIP	
2440, FF 845-2440,	90" FSIP 2440	

(3-10-67)

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