

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised May 08, 2003

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

WELL API NO. <b>30-025-36166</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>SAGE BRUSH</b>
8. Well Number <b>1</b>
9. OGRID Number <b>020054</b>
10. Pool name or Wildcat <b>NORTH VACUUM ABO</b>

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

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

2. Name of Operator **SAGE ENERGY COMPANY**

3. Address of Operator **P.O. DRAWER 3068, MIDLAND, TX. 79702**

4. Well Location  
Unit Letter **E** : **2286** feet from the **NORTH** line and **660** feet from the **WEST** line  
Section **6** Township **17-S** Range **35-E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**1029' GR**

12. 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"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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

SEE ATTACHED SHEETS.

THIS WELL WAS SPUDDED 3/29/03 @ 1 AM.



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

SIGNATURE George M. Harris, Jr. TITLE ENGINEER DATE 5/16/03  
Type or print name GEORGE M. HARRIS, JR. Telephone No. 432-683-5271  
(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 19 2003  
Conditions of approval, if any:

**SAGE ENERGY COMPANY  
SAGEBRUSH #1**

**PROPERTY CODE: 31994**

**API No.: 30-025-36166**

**GL: 4029'**

**LOCATION: 2286' FNL, 660' FWL, SEC 6, T-17-S, R-35-E, Lea County, New Mexico**

**CASING REPORT**

**SAGEBRUSH #1 - KEY DRILLING COMPANY RIG #38 - March 30, 2003**

**KB: 17'      TD: 425' KB**

**Drill 17-1/2" hole to 425', reach TD @ 7:30 am, circ, pooh with drill string, RIH with 10 jts of 13-3/8", H-40, 48# casing as follows:**

1- 13-3/8" Notched Collar	0.65'
1- Jt. 13-3/8", 48#, H-40, 8rd Casing	40.53'
1- 13-3/8" Insert Float Collar	0.00'
9- Jts. 13-3/8", 48#, H-40, 8rd Casing	390.93'
10 Jts. 13-3/8" Casing	432.11'
Pipe Above KB	5.11'
13-3/8" Casing Set At	427.00'

**Rig up BJ Services, cement casing (5 centralizers) with 400 sxs. Class 'C' with 2% CaCl and 1/4#/sx flowcele. Flush with 61.5 bbls fresh water, plug down at 4 pm 3/29/03. Circulated 55 sxs. WOC 12 hrs, weld on 13-3/8" well head, NU and test BOP.**

**SAGEBRUSH #1 - KEY DRILLING COMPANY RIG #38 - April 8, 2003**

**Drill 11" hole to 2935' KB, circulated and POOH w/ drill string. Layed down 8" collars and RU to run 68 jts of 8-5/8" casing with 5 centralizers as follows:**

1- 8-5/8" Guide Shoe	0.90'
1 jt 8-5/8", J-55, 8rd, 32#, ST&C Shoe Jt	42.71'
1- 8-5/8" Float Collar	1.30'
24 jts 8-5/8", J-55, 8rd, 32#, ST&C Casing	1027.87'
33 jts 8-5/8", J-55, 8rd, 24#, ST&C Casing	1424.09'
10 jts 8-5/8", J-55, 8rd, 32#, ST&C Casing	429.48'
SUB TOTAL	2926.35'
8-5/8" CASING BELOW KB	9.65'
CASING SET AT	2,936.00'

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SAGEBRUSH #1**

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**LOCATION: 2286' FNL, 660' FWL, SEC 6, T-17-S, R-35-E, Lea County, New Mexico**

**CASING REPORT**  
(CONTINUED)

RU BJ Services to cement with 1200 sxs 35/65 POZ Class C & 5% Sodium Chloride (BWOW) & 6% Bentonite. Tail in with 200 sxs Class C Neat. Flush with 182.2 bbls of fresh water. Plug down at 9:00 pm (CDST). Circulated 175 sxs of cement. ND to set slips, install B section of well head and NU. WOC 12 hrs and continue drilling.

**SAGEBRUSH #1 - KEY DRILLING COMPANY RIG #38 - April 26, 2003**

DRILLED 7-7/8" HOLE TO 9000' KB, CIRCULATED, AND POOH WITH DRILL STRING. RIH WITH DRILL PIPE OPEN ENDED TO 9000' KB. RIG UP BJ SERVICES AND SPOT 105 SXS CLASS "H" CEMENT WITH .3% CD-32 AT TD. POOH WITH 3 STANDS AND CIRCULATE FOR TWO HOURS. POOH AND LAY DOWN DRILL STRING. RUN 5-1/2" CASING AND 12 CENTRALIZERS TO 8763' DID NOT TAG CEMENT PLUG (CALCULATED TOP OF PLUG WAS 8712') PULL UP HOLE AND SET CASING AT 8712' AS DIRECTED:

1	5-1/2" Davis Float Shoe	1.55	Ft.
1	Jt. 5-1/2" J-55, 8-RD, 17#, LT&C Casing (Shoe Joint)	38.04	Ft.
1	5-1/2" Davis Float Collar	1.25	Ft.
4	Jts. 5-1/2" J-55, 8-RD, 17#, LT&C Casing	178.91	Ft.
1	Jt. 5-1/2" J-55, 8-RD, 17#, LT&C Casing (Marker Joint)	20.68	Ft.
14	Jts. 5-1/2" J-55, 8-RD, 17#, LT&C Casing	607.73	Ft.
149	Jts. 5-1/2" J-55, 8-RD, 15.5#, LT&C Casing	6625.56	Ft.
28	Jts. 5-1/2" J-55, 8-RD, 17#, LT&C Casing	1251.75	Ft.
197	Jts. 5-1/2" LT&C Casing	8725.47	Ft.
5-1/2" Casing Above 17' KB		13.47	Ft.
5-1/2" Casing Set @		8712	Ft.KB

RU BJ SERVICES AND CEMENT WITH 565 SXS (35:65) POZ CLASS "H" WITH 5 % SODIUM CHLORIDE, AND 6 % BENTONITE, TAIL IN WITH 150 SXS CLASS "H" CEMENT WITH .4% FL-62. FLUSH WITH 205 BBLs OF FRESH WATER. PLUG DOWN AT 1:15 AM CDST 4/26/2003 SET SLIPS, AND NIPPLE UP.