

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
CASE 9786 (REOPENED)

EXAMINER HEARING

IN THE MATTER OF:

Application of Harvey E. Yates Company
for an Exception to Division Order
No. R-3221, As Amended, Lea County,
New Mexico

TRANSCRIPT OF PROCEEDINGS

BEFORE: MICHAEL E. STOGNER, EXAMINER

STATE LAND OFFICE BUILDING

SANTA FE, NEW MEXICO

December 27, 1989

ORIGINAL

CUMBRE COURT REPORTING
(505) 984-2244

1 HEARING EXAMINER: Go back to the first
2 page, and I will first pick up Case No. 9786, which is
3 the application of Harvey E. Yates Company for an
4 exception to Division Order No. R-3221, as amended,
5 Lea County, New Mexico.

6 This case was originally heard a couple of
7 months ago and an order was issued, Order No. R-9052,
8 and that was dated November 21, 1989. Due to an
9 advertisement error, and it wasn't caught until after
10 the order was issued, this case had to be reopened,
11 readvertised, and at this time I am going to call for
12 appearances.

13 Since there is none, then this case will be
14 taken under advisement.

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1 CERTIFICATE OF REPORTER

2
3 STATE OF NEW MEXICO)
4 COUNTY OF SANTA FE) ss.
5

6 I, Carla Diane Rodriguez Certified
7 Shorthand Reporter and Notary Public, HEREBY CERTIFY
8 that the foregoing transcript of proceedings before
9 the Oil Conservation Division was reported by me; that
10 I caused my notes to be transcribed under my personal
11 supervision; and that the foregoing is a true and
12 accurate record of the proceedings.

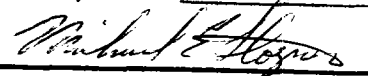
13 I FURTHER CERTIFY that I am not a relative
14 or employee of any of the parties or attorneys
15 involved in this matter and that I have no personal
16 interest in the final disposition of this matter.

17 WITNESS MY HAND AND SEAL December 28, 1989.

18 
19 CARLA DIANE RODRIGUEZ
20 CSR No. 91

21 My commission expires: May 25, 1991

22
23 I do hereby certify that the foregoing is
24 a complete record of the proceedings in
the Examiner hearing of Case No. 9786. (Reopened)
25 heard by me on December 27 1989.


_____, Examiner
Oil Conservation Division

111 111 111 111

SAGE ENERGY COMPANY

'90 APR 11 AM 8 47

P. O. DRAWER 3068

MIDLAND, TEXAS 79702

915/683-5271

April 5, 1990

Oil Conservation Division
Energy, Minerals and Natural Resources Department
P. O. Box 2088
Santa Fe, New Mexico 87504 2088

Attn: Michael E. Stogner

Re: Case No. 9786, Order No. R-9052A, Lea County, New Mexico
John Etcheverry, Jr. "A" No. 2

Gentlemen:

Enclosed for your information is a copy of the directional survey made as required. A copy has been sent to the Hobbs office

Very truly yours,

Frances Holzgraf
Production Clerk

encls.



**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

SAGE ENERGY COMPANY

COMPANY

JOHN ETCHEVERY A WELL NO. 2

WELL NAME

LEA COUNTY, NEW MEXICO

LOCATION

JOB NUMBER

430-1131

430-1131

430-1131

TYPE OF SURVEY

GYROSCOPIC MULTI-SHOT SURVEY

MAGNETIC MULTI-SHOT SURVEY

MAGNETIC MULTI-SHOT SURVEY

DATE

21/FEB/90

21/FEB/90

02/MAR/90

SURVEY BY LARRY PARHAM, TIM STEPHENS

OFFICE MIDLAND

EASTMAN CHRISTENSEN

RECORD OF SURVEY

FOR

```

* * * * *
* OPERATOR : SAGE ENERGY COMPANY
* WELL NAME : JOHN ETCHEVERY A NO. 2
* LOCATION : LEA COUNTY, NEW MEXICO
* JOB NUMBER :
* RIG : Z1A RIG 7
* DECLINATION : 10.00 E
*
* PLANE OF VERTICAL SECTION
*
* DIRECTION : N O O E
*
* * * * *
```

EC DISTRICT : WEST TEXAS BASE

SAGE ENERGY COMPANY
JOHN ETCHEVERY A NO. 2
LEA COUNTY, NEW MEXICO

DATE PRINTED : 21-MAR-90
OUR REF. NO. : S01400.4SZ
JOB NUMBER :

PAGE NO. :

PBHL : N O O E

MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	R E C T A N G U L A R C O O R D I N A T E S	C L O S U R E DISTANCE	D I R E C T I O N D M	DOGLEG SEVERITY
0.00	0 0 N 0	0 0 E	0.00	0.00	0.00	0.00 N	0.00	S 90 0 E	0.00
100.00	0 30 N 34	0 W 100.00	100.00	100.00	0.36	0.36 N	0.44	N 34 0 W	0.50
200.00	0 15 N 10	0 W 100.00	200.00	200.00	0.97	0.97 N	1.08	N 26 49 W	0.29
300.00	0 30 N 12	0 E 100.00	299.99	299.99	1.62	1.62 N	1.69	N 16 25 W	0.28
400.00	0 0 N 0	0 E 100.00	399.99	399.99	2.04	2.04 N	2.08	N 10 41 W	0.50
500.00	0 15 N 56	0 W 100.00	499.99	499.99	2.17	2.17 N	2.24	N 14 39 W	0.29
600.00	0 0 N 0	0 E 100.00	599.99	599.99	2.29	2.29 N	2.41	N 18 4 W	0.25
700.00	0 0 N 0	0 E 100.00	699.99	699.99	2.29	2.29 N	2.41	N 18 4 W	0.00
800.00	0 30 S 1	0 E 100.00	799.99	799.99	1.85	1.85 N	1.99	N 21 45 W	0.50
900.00	0 15 N 42	0 W 100.00	899.99	899.99	1.66	1.66 N	2.06	N 36 0 W	0.71
1000.00	0 15 S 68	0 W 100.00	999.99	999.99	1.76	1.76 N	2.38	N 42 29 W	0.29
1100.00	0 15 S 13	0 E 100.00	1099.99	1099.99	1.40	1.40 N	2.28	N 52 0 W	0.32
1200.00	0 15 S 43	0 E 100.00	1199.99	1199.99	1.02	1.02 N	1.89	N 57 20 W	0.13
1300.00	0 15 N 59	0 E 100.00	1299.99	1299.99	0.96	0.96 N	1.53	N 51 1 W	0.31
1400.00	0 0 N 0	0 E 100.00	1399.98	1399.98	1.08	1.08 N	1.47	N 43 3 W	0.25
1500.00	0 0 N 0	0 E 100.00	1499.98	1499.98	1.08	1.08 N	1.47	N 43 3 W	0.00
1600.00	0 15 S 57	0 E 100.00	1599.98	1599.98	0.96	0.96 N	1.26	N 40 41 W	0.25
1700.00	0 15 N 78	0 E 100.00	1699.98	1699.98	0.88	0.88 N	0.97	N 24 43 W	0.19
1800.00	0 30 N 3	0 E 100.00	1799.98	1799.98	1.34	1.34 N	1.34	N 0 24 W	0.50
1900.00	0 15 S 75	0 W 100.00	1899.98	1899.98	1.70	1.70 N	1.76	N 14 44 W	0.62
2000.00	0 45 S 86	0 E 100.00	1999.98	1999.98	1.09	1.09 N	1.15	N 19 38 W	0.99
2100.00	0 30 N 60	0 E 100.00	2099.97	2099.97	1.33	1.33 N	1.49	N 26 27 E	0.44
2200.00	0 15 N 86	0 E 100.00	2199.97	2199.97	1.52	1.52 N	1.99	N 40 10 E	0.30
2300.00	0 45 S 44	0 E 100.00	2299.96	2299.96	1.22	1.22 N	2.40	N 59 36 E	0.62
2400.00	0 45 N 77	0 E 100.00	2399.95	2399.95	0.86	0.86 N	3.39	N 75 16 E	0.74
2500.00	0 15 N 87	0 E 100.00	2499.95	2499.95	0.98	0.98 N	4.25	N 76 39 E	0.51
2600.00	0 45 S 53	0 E 100.00	2599.95	2599.95	0.73	0.73 N	5.01	N 81 36 E	0.58
2700.00	0 15 S 79	0 E 100.00	2699.94	2699.94	0.38	0.38 N	5.76	N 86 14 E	0.54
2800.00	0 30 S 4	0 E 100.00	2799.94	2799.94	-0.08	0.08 S	6.15	S 89 17 E	0.50
2900.00	0 15 S 8	0 E 100.00	2899.94	2899.94	-0.73	0.73 S	6.22	S 83 19 E	0.25

CONTINUED ON NEXT PAGE ...



SAGE ENERGY COMPANY
JOHN ETCHEVERY A NO. 2
LEA COUNTY, NEW MEXICO

DATE PRINTED : 21-MAR-90
OUR REF. NO. : S01400.4SZ
JOB NUMBER :

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MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	R E C T A N G U L A R C O O R D I N A T E S	C L O S U R E DISTANCE	D I R E C T I O N D M	DOGLEG SEVERITY
3000.00	1 0 S 10	0 E	100.00	2999.93	-1.81	1.81 S	6.39 E	6.64 S 74 13 E	0.75
3100.00	1 0 S 28	0 W	100.00	3099.92	-3.50	3.50 S	6.13 E	7.05 S 60 15 E	0.65
3200.00	0 45 S 51	0 W	100.00	3199.90	-4.67	4.67 S	5.16 E	6.96 S 47 52 E	0.43
3300.00	0 45 S 33	0 W	100.00	3299.90	-5.64	5.64 S	4.29 E	7.08 S 37 16 E	0.23
3400.00	0 45 S 20	0 W	100.00	3399.89	-6.81	6.81 S	3.71 E	7.75 S 28 34 E	0.17
3500.00	0 45 S 5	0 E	100.00	3499.88	-8.09	8.09 S	3.54 E	8.83 S 23 36 E	0.00
3600.00	1 0 S 2	0 E	100.00	3599.87	-9.62	9.62 S	3.63 E	10.28 S 20 41 E	0.22
3700.00	0 45 S 5	0 W	100.00	3699.85	-11.14	11.14 S	3.59 E	11.71 S 17 51 E	0.27
3800.00	0 0 N 0	0 E	100.00	3799.85	-11.79	11.79 S	3.53 E	12.31 S 16 40 E	0.75
3900.00	0 15 N 75	0 E	100.00	3899.85	-11.74	11.74 S	3.74 E	12.32 S 17 41 E	0.25
4000.00	0 30 N 41	0 E	100.00	3999.85	-11.40	11.40 S	4.29 E	12.18 S 20 38 E	0.32
4100.00	0 30 N 81	0 E	100.00	4099.85	-10.98	10.98 S	5.04 E	12.08 S 24 39 E	0.34
4200.00	0 30 S 82	0 E	100.00	4199.84	-10.97	10.97 S	5.91 E	12.46 S 28 18 E	0.15
4300.00	0 0 N 0	0 E	100.00	4299.84	-11.03	11.03 S	6.34 E	12.73 S 29 53 E	0.50
4400.00	0 15 S 31	0 W	100.00	4399.84	-11.22	11.22 S	6.23 E	12.83 S 29 2 E	0.25
4500.00	0 0 N 0	0 E	100.00	4499.84	-11.41	11.41 S	6.12 E	12.94 S 28 12 E	0.25
4600.00	0 0 N 0	0 E	100.00	4599.84	-11.41	11.41 S	6.12 E	12.94 S 28 12 E	0.00
4700.00	0 0 N 0	0 E	100.00	4699.84	-11.41	11.41 S	6.12 E	12.94 S 28 12 E	0.00
4800.00	0 0 N 0	0 E	100.00	4799.84	-11.41	11.41 S	6.12 E	12.94 S 28 12 E	0.00
4900.00	0 0 N 0	0 E	100.00	4899.84	-11.41	11.41 S	6.12 E	12.94 S 28 12 E	0.00
5000.00	0 15 N 26	0 W	100.00	4999.84	-11.21	11.21 S	6.02 E	12.73 S 28 14 E	0.25
5100.00	0 45 N 14	0 E	100.00	5099.83	-10.36	10.36 S	5.93 E	11.94 S 29 48 E	0.58
5200.00	0 30 N 15	0 W	100.00	5199.83	-9.28	9.28 S	5.92 E	11.01 S 32 33 E	0.40
5300.00	0 45 N 31	0 W	100.00	5299.82	-8.28	8.28 S	5.50 E	9.93 S 33 35 E	0.30
5326.00	2 45 N 18	0 W	26.00	5325.81	-7.55	7.55 S	5.17 E	9.15 S 34 22 E	7.79
5420.00	3 0 N 28	0 W	94.00	5419.69	-3.22	3.22 S	3.33 E	4.63 S 45 56 E	0.60
5514.00	3 45 N 37	0 W	94.00	5513.53	1.44	1.44 N	0.36 E	1.49 N 13 55 E	0.97
5608.00	5 15 N 44	0 W	94.00	5607.24	7.05	7.05 N	4.43 W	8.32 N 32 9 W	1.70
5702.00	4 45 N 46	0 W	94.00	5700.88	12.84	12.84 N	10.22 W	16.41 N 38 31 W	0.56
5796.00	4 0 N 42	0 W	94.00	5794.60	18.00	18.00 N	15.20 W	29.57 N 40 11 W	0.86

CONTINUED ON NEXT PAGE ...



SAGE ENERGY COMPANY
JOHN ETCHEVERY A NO. 2
LEA COUNTY, NEW MEXICO

DATE PRINTED : 21-MAR-90
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MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	RECTANGULAR COORDINATES	CLOSURE DISTANCE	SURFACE DIRECTION D M	DOGLEG SEVERITY
5890.00	3 45	N 41	0 W	5888.39	22.76	22.76 N	19.41 W	N 40 28 W	0.2
5984.00	3 15	N 38	0 W	5982.21	27.18	27.18 N	23.06 W	N 40 19 W	0.5
6078.00	3 0	N 41	0 W	6076.07	31.14	31.14 N	26.32 W	N 40 13 W	0.3
6172.00	2 15	N 40	0 W	6169.97	34.41	34.41 N	29.12 W	N 40 14 W	0.8
6266.00	2 0	N 26	0 W	6263.91	37.33	37.33 N	31.01 W	N 39 43 W	0.6
6360.00	1 30	N 13	0 W	6357.86	40.03	40.03 N	31.97 W	N 38 37 W	0.3
6454.00	1 30	N 1	0 W	6451.83	42.46	42.46 N	32.27 W	N 37 14 W	0.3
6548.00	1 30	N 5	0 E	6545.80	44.92	44.92 N	32.18 W	N 35 37 W	0.1
6642.00	1 15	N 1	0 W	6639.77	47.17	47.17 N	32.10 W	N 34 14 W	0.3
6736.00	1 15	N 6	0 W	6733.75	49.22	49.22 N	32.23 W	N 33 13 W	0.1
6830.00	1 0	N 14	0 W	6827.73	51.04	51.04 N	32.55 W	N 32 32 W	0.3
6924.00	1 0	N 16	0 W	6921.72	52.62	52.62 N	32.97 W	N 32 4 W	0.0
7018.00	1 0	N 23	0 W	7015.70	54.17	54.17 N	33.52 W	N 31 45 W	0.1
7112.00	0 45	N 20	0 W	7109.69	55.50	55.50 N	34.04 W	N 31 31 W	0.2
7206.00	0 45	N 28	0 W	7203.69	56.62	56.62 N	34.54 W	N 31 23 W	0.1
7300.00	0 30	N 37	0 W	7297.68	57.49	57.49 N	35.10 W	N 31 24 W	0.2
7394.00	0 30	N 57	0 W	7391.68	58.05	58.05 N	35.69 W	N 31 35 W	0.1
7488.00	0 45	N 76	0 W	7485.67	58.45	58.45 N	36.63 W	N 32 4 W	0.3
7582.00	0 30	N 69	0 W	7579.66	58.76	58.76 N	37.61 W	N 32 37 W	0.2
7676.00	0 30	N 66	0 W	7673.66	59.08	59.08 N	38.37 W	N 33 0 W	0.0
7770.00	0 30	N 75	0 W	7767.66	59.35	59.35 N	39.14 W	N 33 24 W	0.0
7864.00	0 30	N 68	0 W	7861.65	59.61	59.61 N	39.92 W	N 33 48 W	0.0
7958.00	0 30	N 52	0 W	7955.65	60.02	60.02 N	40.63 W	N 34 6 W	0.1
8025.00	0 45	N 56	0 E	8022.65	60.65	60.65 N	40.60 W	N 33 48 W	1.5
8119.00	3 30	N 4	0 E	8116.57	63.56	63.56 N	38.92 W	N 31 29 W	3.2
8213.00	6 15	N 2	0 E	8210.22	71.54	71.54 N	38.50 W	N 28 17 W	2.9
8306.00	7 15	N 3	0 E	8302.58	82.46	82.46 N	38.03 W	N 24 45 W	1.0
8400.00	8 15	N 3	0 E	8395.72	95.12	95.12 N	37.36 W	N 21 27 W	1.0
8494.00	10 0	N 2	0 E	8488.53	110.01	110.01 N	36.71 W	N 18 27 W	1.8
8588.00	11 0	N 2	0 E	8580.95	127.13	127.13 N	36.11 W	N 15 52 W	1.0



CONTINUED ON NEXT PAGE ...

SAGE ENERGY COMPANY
JOHN ETCHEVERY A NO. 2
LEA COUNTY, NEW MEXICO

DATE PRINTED : 21-MAR-90
OUR REF. NO. : S01400.4SZ
JOB NUMBER :

PAGE NO.

PBHL : N O O E

MEASURED DEPTH	DRIFT		COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	R E C T A N G U L A R		C L O S U R E D I R E C T I O N D M	DOGLEG SEVERITY		
	ANGLE D M	DIRECTION D M				C O O R D I N A T E S	D I S T A N C E				
8681.00	12 45	N 1	0 E	93.00	146.26	146.26	N	35.61 W	150.53	N 13 41 W	1.8
8775.00	13 0	N 1	0 W	94.00	167.20	167.20	N	35.61 W	170.96	N 12 1 W	0.5
8869.00	13 0	N 0	0 E	94.00	188.35	188.35	N	35.80 W	191.72	N 10 46 W	0.2
8963.00	12 45	N 0	0 E	94.00	209.29	209.29	N	35.80 W	212.33	N 9 42 W	0.2
9056.00	12 15	N 2	0 E	93.00	229.42	229.42	N	35.45 W	232.14	N 8 47 W	0.7
9150.00	12 30	N 3	0 E	94.00	249.54	249.54	N	34.57 W	251.93	N 7 53 W	0.6
9244.00	11 30	N 8	0 E	94.00	268.99	268.99	N	32.70 W	270.97	N 6 56 W	1.0
9338.00	11 15	N 11	0 E	94.00	287.27	287.27	N	29.64 W	288.80	N 5 53 W	0.6
9431.00	11 30	N 8	0 E	93.00	305.36	305.36	N	26.61 W	306.52	N 4 59 W	0.6
9525.00	11 0	N 11	0 E	94.00	323.45	323.45	N	23.58 W	324.31	N 4 10 W	0.8
9619.00	11 0	N 11	0 E	94.00	341.05	341.05	N	20.16 W	341.65	N 3 23 W	0.0
9713.00	11 0	N 11	0 E	94.00	358.66	358.66	N	16.74 W	359.05	N 2 40 W	0.0
9806.00	10 15	N 12	0 E	93.00	375.46	375.46	N	13.32 W	375.70	N 2 2 W	0.8
9900.00	10 15	N 14	0 E	94.00	391.76	391.76	N	9.56 W	391.88	N 1 24 W	0.3
9994.00	9 30	N 15	0 E	94.00	407.37	407.37	N	5.52 W	407.41	N 0 47 W	0.8
10088.00	9 0	N 17	0 E	94.00	421.89	421.89	N	1.36 W	421.89	N 0 11 W	0.6
10181.00	9 0	N 19	0 E	93.00	435.73	435.73	N	3.14 E	435.74	N 0 25 E	0.3
10275.00	8 15	N 19	0 E	94.00	449.06	449.06	N	7.73 E	449.12	N 0 59 E	0.8
10369.00	8 0	N 23	0 E	94.00	461.46	461.46	N	12.49 E	461.62	N 1 33 E	0.6
10463.00	8 0	N 24	0 E	94.00	473.45	473.45	N	17.71 E	473.78	N 2 8 E	0.1

CLOSURE - DISTANCE : 473.78
DIRECTION : N 2 8 E

REPORT UNITS : Feet
SURVEY CALCULATION METHOD : Radius of curvature

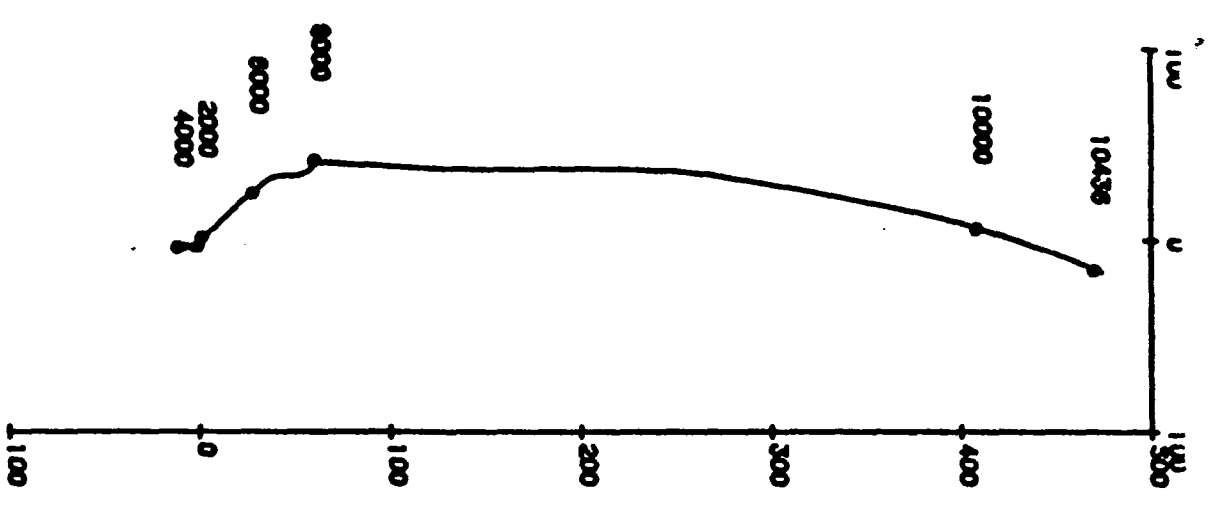
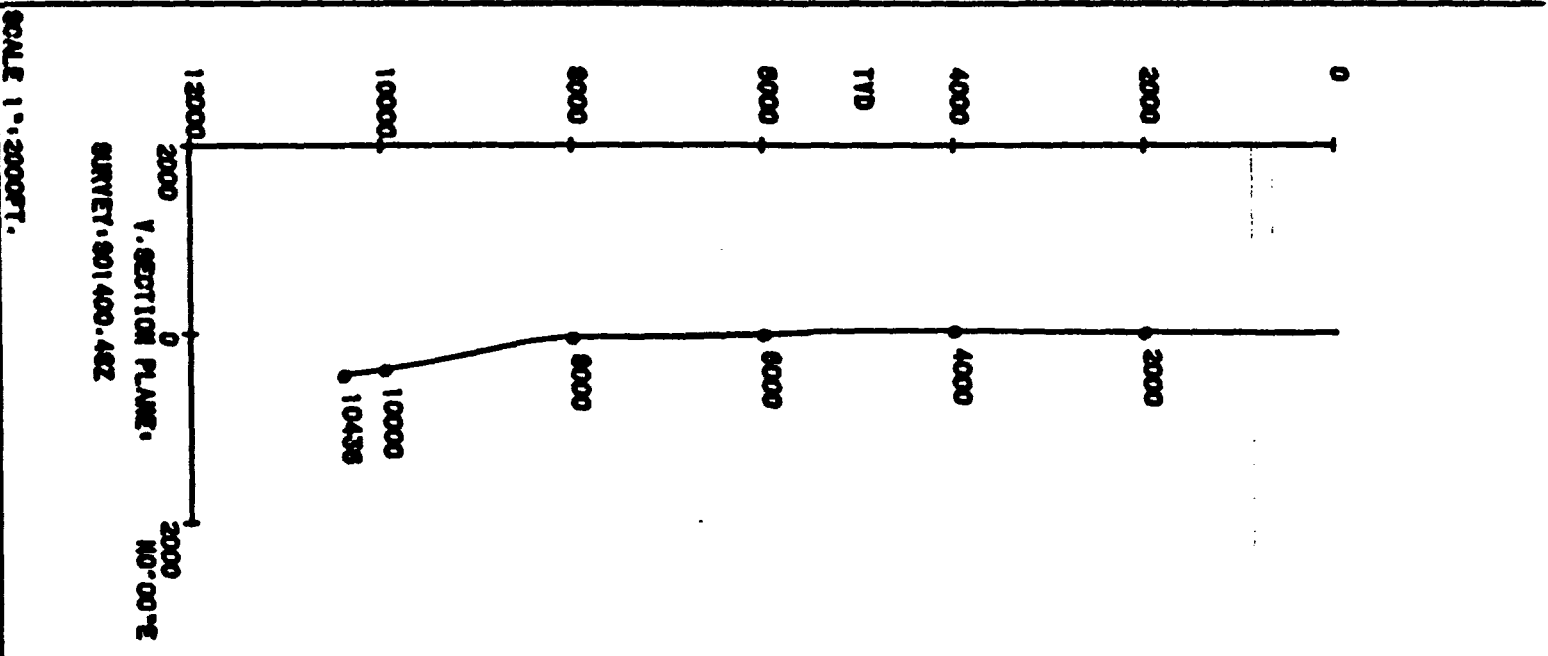
Accepted by :
Checked by :

SURVEY RUN INFORMATION

=====

GYROSCOPIC MULTI-SHOT SURVEY	430-1131
SURVEYOR:LARRY PARHAM	(0'-4400')
MAGNETIC MULTI-SHOT SURVEY	430-1131
SURVEYOR:LARRY PARHAM	(4400'-5300')





SAGE ENERGY COMPANY
JOHN E. SAGE, JR.
LA 00000, MS 00000
WELL: ETOWHAT 2
SLOT: 1

submit 3 Copies
appropriate District Office
DISTRICT I
O. Box 1980, Hobbs, NM 88240
DISTRICT II
O. Drawer DD, Artesia, NM 88210
DISTRICT III
300 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Harvey E. Yates Company		Well API No. 30-025-30638
Address P.O. Box 1933, Roswell, New Mexico 88202		
Reason(s) for Filing (Check proper box) ☒ New Well ☐ Change in Transporter of: ☐ Completion ☐ Oil ☐ Dry Gas ☐ ☐ Change in Operator ☐ Casinghead Gas ☐ Condensate ☐		
Change of operator give name and address of previous operator _____		

RECEIVED
OCT - 6 1989

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lusk 16 State	Well No. 2	Pool Name, including Formation West Lusk Delaware	Kind of Lease (State) Federal or Fee	Lease No. VB-0176
Location Unit Letter <u>L</u> : 1650 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>19 South</u> Range <u>32 East</u> , NM PM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2436, Abilene, Texas 79604
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Phillips 66 Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent) 336 HSTC Bldg Bartlesville OK 74607
Well produces oil or liquids, give location of tanks. Unit <u>M</u> Sec. <u>16</u> Twp. <u>19S</u> Rge. <u>32E</u>	Is gas actually compressed? <u>yes</u> When? <u>9-29-89</u>

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

IV. COMPLETION DATA

Designate Type of Completion - (X) Date Spudded 7-30-89	Oil Well ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v ☐ Diff Res'v ☐	Date Compl. Ready to Prod. 8-23-89	Total Depth 6600	P.B.T.D. 6553
Deviation (DF, RKB, RT, GR, etc.) 3604.0 GL	Name of Producing Formation Delaware	Top Oil/Gas Pay 6504	Tubing Depth Depth Casing Shoe	

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
First New Oil Run To Tank	Date of Test	Production Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Sharon K. Hill
Signature
Sharon Hill - PROD ANALYST
Title
9-29-89
Date
505-623-6001
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT' 2 1989
By [Signature]
Title Geologist

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply recompleted wells.

HEYCO**HARVEY E. YATES COMPANY**

PETROLEUM PRODUCERS

P.O. BOX 1933

ONE SUNWEST CENTRE

505/823-8801

FAX 505/822-4221

ROSWELL, NEW MEXICO 86202-1933



September 21, 1989

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Florine Davidson

3221
Case 9786

Re: T-19S, R-32E, N.M.P.M.
Sec. 16: SW/4
Lea County, New Mexico
Produced Brine Disposal Into
An Unlined Surface Pit

7 mi N of
Laguna
Toston

Gentlemen:

Harvey E. Yates Company wishes to dispose of produced brine from the Delaware formation from our Lusk "16" State #1 and #2 wells into an unlined surface pit. The pit is to be located in the SW/4 of Section 16, T-19S, R-32E, Lea County, New Mexico, at the quarter section quarter section intersect. The location of the Lusk "16" State #1 well is 660' FS & WL of Section 16. The location of the Lusk "16" State #2 well is 1650' FSL & 330' FWL of Section 16. We anticipate drilling no other wells at this time. Current water production is 65 BWPD.

Please advertise this for the October 18, 1989, hearing.
Thank

Sincerely,

1320/N + W

Larry Brooks
Geologist, CPG 4028

LLB/dlm

luskocd/LL

ILLEGIBLE