

ENRON Oil & Gas Company

Drilling AFE

AFE No.	
Enron W. I.	
Enron AFE Amt (DHC)	See Reverse Side
(CWC)	
Division/District	Midland
AFE Date	04/11/89

Category

☐ Wildcat
☒ Development
☐ Injection

Type

☒ Drilling
☒ Completion
☐ Re-Entry

Lease & Well No. Pitchfork 34 Federal Com. #2	Depth & Formation 15,800 Morrow	Water Depth
Location 660' FSL & 1980' FEL, Section 34, T-24-S, R-34-E		
County & State Lea County, New Mexico	Field Pitchfork Ranch	
Operator Enron Oil & Gas Company	Anticipated Spud Date	
Description of Work		

Intangible Well Cost (Dollars)

Code	Description	Drilling	Completion	Total
5501	Access, Location & Roads	40,000		40,000
5502	Rig Move	30,000		30,000
5503	Footage Cost \$/Ft			
5504	Day Work Cost 85 days @ \$ 4100	348,500		348,500
5505	Bits, Reamers & Stabilizers	100,000		100,000
5506	Fuel			
5507	Water	8,500	2,000	10,500
5508	Mud & Chemicals	85,000	2,000	87,000
5509	Cementing & Service	52,000	14,000	66,000
5510	Coring			
5511	OH Logging & Testing	52,000		52,000
5512	Mud Logging 70 days @ \$325	22,750		22,750
5513	Perforating		10,000	10,000
5514	Stimulation		10,000	10,000
5515	Transportation	10,000	5,000	15,000
5516	Drilling Overhead	16,450	1,000	17,450
5517	Equipment Rental	30,000	5,000	35,000
5518	Completion Rig 5 days @ 2640		13,200	13,200
5519	Other Drilling Expense	50,000		50,000
5522	Directional Drilling			
5523	Equipment Usage			
5524	Supervision Drlg: 85 days @ \$400 Compl: 5 days @ \$400	34,000	2,000	36,000
	Contingencies			
	Total Intangibles	879,200	64,200	943,400

Tangible Well Cost (Dollars)

Code	Description	Drilling	Completion	Total
5101	'OI * Conductor Casing			
5102	650 'OI 13-3/8 * Surface Casing \$22.75/ft	15,600		15,600
5103	5200 'OI 9-5/8 * Int Csg \$14.40/\$16.49/ft	83,400		83,400
5103	13250 'OI 7 * Intermediate Csg \$10.50/ft	147,500		147,500
5103	1200 'OI 5-1/2 * *Liner \$17.45/ft	20,940		20,940
5104	1950 'OI 3-1/2 *Liner \$8.75/ft		17,063	17,063
5104	'OI *Tie-Back Casing			
5105	'OI *Tubing			
5105	13850 'OI 2-7/8 *Tubing \$8.68/ft		120,218	120,218
5106	Well Head Equipment and Tree	15,100	22,000	37,100
5107	Tanks		8,700	8,700
	(Continued on back of AFE)			

Enron Approval

Division					
By	<i>Mike Spears</i>	Date	4-17-89	By	<i>Dan L. Morris</i>
				Date	4/17/89
By	<i>R. J. D. L.</i>	Date	17 April 89	By	
				Date	

Joint Operator Approval

Firm	By	Title	Date
------	----	-------	------

Tangible Well Cost (continued)				
Code	Description	Drilling	Completion	Total
5108	Flow Lines		3,000	3,000
5109	Valves & Fittings		6,000	6,000
5110	Rods			
5111	Pumping Equipment - Surface			
5112	Production Equipment - Subsurface		8,000	8,000
5113	Engines & Motors			
5114	Heater-Treater & Separators		28,500	28,500
5115	Other Equipment			
5116	Buildings			
5117	Metering Equipment		2,000	2,000
5118	Non-Controllable Equipment		2,000	2,000
5119	Liner Equipment		36,000	36,000
5120	Mudline Suspension Equipment			
5121	Construction Cost		5,000	5,000
5123	Drive Pipe			
	Contingencies			
	Total Tangibles	282,540	258,481	541,021
	Total Well Cost	1,161,740	322,681	1,484,421*

* Deduct \$122,190 if Atoka 5-1/2" liner at 14,100' is not required.

1,013,450

333,400

1,346,860

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
ENRON	EXHIBIT NO. 18
CASE NO. 9669	

BASS ENTERPRISES PRODUCTION CO
FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102

JOINT INTEREST BILLING

5/10/89

JOINT BILLING SUMMARY

INVOICE NO. 40020

OWNER - 00755

PAGE 1

ENRON OIL & GAS COMPANY
P. O. BOX 2267
MIDLAND, TX 79702

MONTH OF APR. 1989

NUMBER	PROPERTY NAME	STATE	GROSS	YOUR INTEREST	YOUR COST
0833002	JAMES RANCH UNIT(ATOKA)1,10,13NM		1,473.58	.40583673	598.04
0833003	JAMES RANCH UNIT (MORROW) #4&7NM		697.53	.45943663	320.47
AMOUNT DUE					918.51

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

ENRON EXHIBIT NO. 19

CASE NO. 9669

PLEASE RETURN ONE COPY OF INVOICE WITH PAYMENT

BASS ENTERPRISES PRODUCTION CO
FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102

JOINT INTEREST BILLING

5/10/89

INVOICE NO. 40020

JOINT BILLING DETAIL

OWNER 00755
ENRON OIL & GAS COMPANY

PAGE 2
MONTH OF APR. 1989

PROPERTY - JAMES RANCH UNIT(ATOKA)1,10,13
OPERATOR - BEP CO

08330-02
STATE - NEW MEXICO
COUNTY - EDDY

AFE	REF	DATE	DESCRIPTION	GEN SUB	B/C	AMOUNT
			LEASE OPERATING EXPENSE			
			ALLOCATED AREA EXPENSE	920 244	1	235.58
			OVERHEAD CHARGE			
04-0110		4/30/89	OVHD 04-89 #WLS 2 @ \$61900	920 649	1	1,238.00
						1,473.58
			TOTAL PROPERTY			1,473.58

GROSS	YOUR INTEREST	YOUR COST
1,473.58	.40583673	598.04

19	5/18/89	14460
APPROVED BY		
INVOICE #	DATE	INV. AMOUNT
40020 A	5/10/89	598.04
PRIME/SUB	LEASE #	
850	Split	

491.19 x 3
0053283-004
0053281-002
0053283-001

BASS ENTERPRISES PRODUCTION CO
FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102

JOINT INTEREST BILLING

5/10/89

INVOICE NO. 40020

JOINT BILLING DETAIL

OWNER 00755
ENRON OIL & GAS COMPANY

PAGE 3
MONTH OF APR. 1989

PROPERTY - JAMES RANCH UNIT (MORROW) #4&7
OPERATOR - BEPCO

08330-03

STATE - NEW MEXICO
COUNTY - EDDY

AFE	REF	DATE	DESCRIPTION	GEN SUB	B/C	AMOUNT
			LEASE OPERATING EXPENSE			
			ALLOCATED AREA EXPENSE	920 244	1	78.53
			OVERHEAD CHARGE			
04-0110		4/30/89	OVHD 04-89 #WLS 1 @ \$61900	920 649	1	619.00
						697.53
			TOTAL PROPERTY			697.53

0160

GROSS	YOUR INTEREST	YOUR COST
697.53	.45943663	320.47

INVOICE #	DATE	VENDOR #
19	5/18/89	14460
APPROVED BY		
INVOICE #	DATE	INV AMOUNT
40020B	5/18/89	320.47
FF AC/SUB	LEASE #	
850	0053284-001	

-002

348.77 x 2

BASS ENTERPRISES PRODUCTION CO
FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102

JOINT INTEREST BILLING

5/10/89

JOINT BILLING SUMMARY

INVOICE NO. 40020

OWNER - 00755

PAGE 1

ENRON OIL & GAS COMPANY
P. O. BOX 2267
MIDLAND, TX 79702

MONTH OF APR. 1989

NUMBER	PROPERTY NAME	STATE	GROSS	YOUR INTEREST	YOUR COST
0833002	JAMES RANCH UNIT(ATOKA)1,10,13NM		1,473.58	.40583673	598.0
0833003	JAMES RANCH UNIT (MORROW) #4&7NM		697.53	.45943663	320.4
AMOUNT DUE					918.5

PLEASE RETURN ONE COPY OF INVOICE WITH PAYMENT

SANTA FE ENERGY



CUSTOMER	COMPANY CODE	CUSTOMER NUMBER	DATE	PAGE
ENRON OIL AND GAS PO BOX 2267 MIDLAND TX 79702	43	46889A	05/08/89	1

SANTA FE ENERGY OPR PART, L.P.
P.O. BOX 71324
CHICAGO, IL.
60694

JOINT INTEREST
EXPENDITURE INVOICE NO.: D90135-02
FOR APRIL , 1989
DUE DATE: 06/07/89

ACTIVITY: 12532 DESC: STERLING SILVER 33 FED #1
BILL CODE: A2
STATUS: N

LEGAL DESCRIPTION: SEC 33-23S-31E
EDDY COUNTY, NM
40.90850Z WI
03NM 16 32

NON AFE EXPENDITURES

VOUCHER	DESCRIPTION	UNIT TYPE	UNIT QUANTITY	AMOUNT
	LEASE OPER EXP-WELL SURFACE COMPANY LABOR - FIELD EMPLOYEE		016.0	120.42
	CO. LABOR-SUPERVISION & TECH.			22.40
	CONTRACT SERVICES - PUMPER			195.40
	LEASE OPER EXP-MISCELLANEOUS JOINT INTEREST OVERHEAD			634.73
	MARKETING EXPENSE GAS SHIPPING CONTRACT SERV - LOCATION/MISC.			837.22
	EB-ALLOCATED LABOR BURDEN EMPLOYEE BENEFITS JIB			55.36
	LABOR TAXES FICA			14.42

SANTA FE ENERGY



CUSTOMER	COMPANY CODE	CUSTOMER NUMBER	DATE	PAGE
ENRON OIL AND GAS PO BOX 2267 MIDLAND TX 79702	43	46889A	05/08/89	1

SANTA FE ENERGY OPR PART, L.P.
P.O. BOX 71324
CHICAGO, IL.
60694

JOINT INTEREST
EXPENDITURE INVOICE NO.: D90199-03
FOR APRIL , 1989
INIE DATE: 06/07/89

ACTIVITY: L2766 DESC: STERLING SILVER FED 34 #1
BILL CODE: A2
STATUS: 3

LEGAL DESCRIPTION: SEC34 23S 31E
32.1265%

NON AFE EXPENDITURES

VOUCHER	DESCRIPTION	UNIT TYPE	UNIT QUANTITY	AMOUNT
	LEASE OPER EXP-WELL SURFACE COMPANY LABOR - FIELD EMPLOYEE			120.42
	CO. LABOR-SUPERVISION & TECH.			36.20
	CONTRACT SERVICES - PUMPER			195.40
	LEASE OPER EXP-MISCELLANEOUS JOINT INTEREST OVERHEAD			607.38
	MARKETING EXPENSE GAS SHIPPING CONTRACT SERV - LOCATION/MISC.			41.83
	EB-ALLOCATED LABOR BURDEN EMPLOYEE BENEFITS JIB			45.30
	LABOR TAXES FICA		616	11.71
	STATE UNEMPLOYMENT			1.11