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	F.R. 4-10-78
	(Аво)
4-11-78	Drlg. 3573'
4-18-78	Drlg. 4064'
4-26-78	Drlg. 7430' dolo
5-2-78	Drlg. 8248' dolo & cht
5-9-78	Drlg. 9055' shly dolo
5-17-78	TD 9310'; WOCU
5-23-78	TD 9310'; PBD 9120'; Teag
	Perf (Abo) 8894-8926', 3950-34
	8988-96', 9003-30', 9040-58' w/s there
	(overall)
5-30-78	TD 9310'; PBD 9120'; Tsig
	Acid (8894-9058') 15,000 gala

7-5-20 a t

NM Buckeye LEA 2 Amoco State Page 2 ENERGY RESERVES GROUP, Sec 3, T18S, R35E INC. TD 9310'; PBD 9120'; WOSP 6-28-78 TD 9310'; PBD 9126'; Complete 7-24-78 LOG TOPS: Queen 4190', Grayburg 4543', Delaware Sand 5310', Bone Spring 5940', Glorieta 6367', Second Bone Spring 7767', Blinebry 8617', Abo 8872' COMPLETION ISSUED 7-29-78 7-5-20 110 IC 30-018 - 01214110

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ENERGY RESERVES GROUP. INC.		
AMOCO STATE WELL NO, 2 LEA COUNTY, NEW MEXICO FASTWAN WHIPSTOCK, INC.		
GYROSCOPIC WULTI SHOT SURVEY UAVES BLACKLEUGE - SURVEYUR WT578-61729		
		:
	RECORD OF SURVEY	
	RADIUS OF CURVATURE METHOD	
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PAGE NO.

GROUP. INC. No. 2 Mexico	STOCK INC. - SURVEYOR	RECORD OF SURVEY	RADIUS OF CURVATURE METHOD		
ENERGY RESERVES GROUP, INC. Amoco state well no. 2 Lea county, new mexico 5-15-78	EASTMAN WHIP LARRY MASSEY WT578-S1780				

PAGE NO. 1

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NETMEX: OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

3923.9 Abo Detrifial Undesignated 40 a.m. 1. Outline the merage dedicated to the subject will by colored pencil or hackure marks on the plat below. 11 fmare than one lease is dedicated to the well, outline each and identify the ownership thereof (hoth as to working interest and royalty). 11 If more than one lease of different ownership is dedicated to the well, have the interests of all owners here consolidated by communitization, antization, force-pooling, etc? If more than one lease of different owners and tract descriptions which have actually been consolidated (by communitization, unitization, force-pooling, etc? If answer is "yes?" type of consolidation If answer is "no?" list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminuting such interests, has been approved by the Commassion. CERTIFICATION Vo allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminuting such interests, has been approved by the Commassion. CERTIFICATION Vo allowable will be assigned to the well until all interests If 10(1)(1)(5)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)			All distances must be	from the outer boun	deries of t	he Section	
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(915) 563-0511 / Telex: 74-3452 P. O. Box 5577 / Midland, Texas 79701 Int'l: TWX 910-881-5066 / Cable: EASTCO

SURVEY CERTIFICATION SHEET

STATE OF TEXAS COUNTY OF MIDLAND

I, <u>James Blackledge</u>, in the employ of Eastman Whipstock, Inc., did on the days of <u>May 3</u>, 19<u>78</u> thru <u>May 4</u>, 19<u>78</u> conduct or supervise the taking of a <u>Gyroscopic Multi-Shot</u> survey by the method of magnetic orientation from a depth of <u>0</u> feet to <u>3500</u> feet, with recordings of inclination and direction being obtained at approximate intervals of <u>100</u> feet.

This survey was conducted at the request of <u>Energy Reserves Group</u>, <u>Inc.</u> for their <u>Amoco State #2</u>, <u>Lea</u> County, State of <u>New Mexico</u>, in the ______field.

The data for this survey and the calculations were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.

Directional Supervisor/Surveyor

The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

Larry Masse,

Before me, the undersigned authority, on this day personally appeared <u>James Blackledge</u>, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this 30 th day-May , 19 78 .

Notary Public in and for the County of Midland, Texas My commission expires when we way



(915) 563-0511 / Telex: 74-3452 P. O. Box 5577 / Midland, Texas 79701 Int'l: TWX 910-881-5066 / Cable: EASTCO

SURVEY CERTIFICATION SHEET

STATE OF TEXAS COUNTY OF MIDLAND

I, <u>James Blackledge</u>, in the employ of Eastman Whipstock, Inc., did on the days of <u>May 3</u>, 19<u>78</u> thru <u>May 4</u>, 19<u>78</u> conduct or supervise the taking of a <u>Magnetic Multi-Shot</u> survey by the method of magnetic orientation from a depth of <u>3500</u> feet to <u>8448</u> feet, with recordings of inclination and direction being obtained at approximate intervals of <u>100</u> feet.

This survey was conducted at the request of
for their
Amoco State #2Energy Reserves Group, Inc.
LeaState of
New Mexico, in the
field.

The data for this survey and the calculations were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.

Directional Supervisor/Surveyor

The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

Larry Massey

Before me, the undersigned authority, on this day personally appeared <u>James Blackledge</u>, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this 30 th day of May , 19 78.

nnai M Notary Public in and for the County of Midland, Texas

My commission expires 1990 20 1980





SURVEY CERTIFICATION SHEET

STATE OF TEXAS COUNTY OF MIDLAND

I, Larry Massey , in the employ of Eastman Whipstock, Inc., did on the days of May 15, , 1978 thru May 15 , 1978 conduct or supervise the taking of a <u>Magnetic Multi Shot</u> survey by the method of magnetic orientation from a depth of 8448 feet to 9309 feet, with recordings of inclination and direction being obtained at approximate intervals of 100 feet.

This surve	y was conduct	ed at the request	of Energy	Reserves Group	o, Inc.
	Amoco State		Lea		County,
State of _	New Mexico	, in the		field.	

The data for this survey and the calculations were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.

Kirry Massly Directional Supervisor/Syrveyor

The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

fama 19

Before me, the undersigned authority, on this day personally appeared Larry Massey ______, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this 3/24n., 19<u>78</u>. Unna mx

Notary Public in and for the County of Midland, Texas My commission expires <u>Marce of 1980</u>

Directional Drillers/Sub-Surface Surveyors/Instrument & Tool Rentals/Sales/Worldwide