

- A - MEREENIE FARMOUT
- B - JOHNNY CREEK FARMOUT
- C - OCHRE HILL FARMOUT

EXOIL (N.T.) PTY. LTD.

Location Map

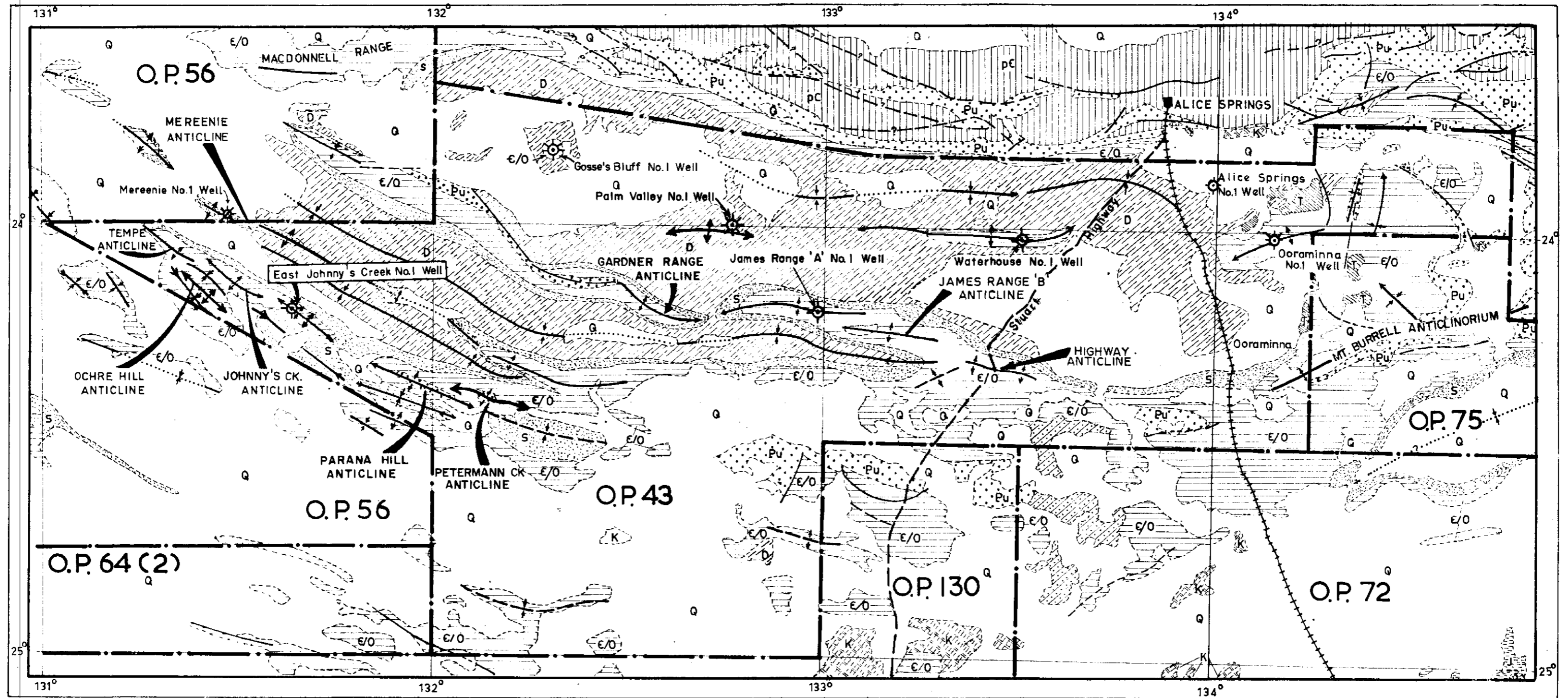
EAST JOHNNY'S CREEK No. 1

O.P. 43, N.T.

SCALE IN MILES



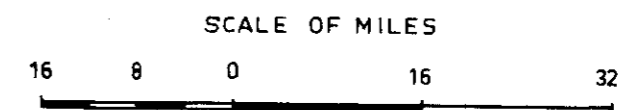
PR 65/17B (1)



LEGEND

- |                       |                     |                           |
|-----------------------|---------------------|---------------------------|
| QUATERNARY            | DEVONIAN            | Fault                     |
| TERTIARY - Sediments  | ? SILURIAN          | Anticline, showing plunge |
| TERTIARY - Grey billy | ORDOVICIAN-CAMBRIAN | Syncline                  |
| CRETACEOUS            | UPPER PROTEROZOIC   |                           |
| ? JURASSIC            | Undifferentiated    |                           |

WELL LOCATION &  
REGIONAL GEOLOGICAL MAP  
EAST JOHNNY'S CREEK No. 1



Geology after: T. Quinan, BMR

# COMPOSITE WELL LOG

## EXOIL (N.T.) PTY. LTD. ET. AL.

### EAST JOHNNY'S CREEK No. 1

PETROLEUM TENEMENT O.P. 43 STATE: NORTHERN TERRITORY 4-MILE SHEET: LAKE AMADEUS BASIN: AMADEUS  
WELL STATUS: DRY & ABANDONED

LOCATION Lat. 24° 11' 00" Long. 131° 37' 55"  
ELEVATION Ground 2200' a.s.l. (approx)  
K.B.

Date Spudded: 23 - 3 - '65  
Date Drilling Stopped: 18 - 5 - '65  
Date Rig Released: 20 - 5 - '65  
Driller 6344'  
E. Log 6343'

Hole Size	Inches	From	To
	20	Surface	64'
	17 1/2	64	101'
	13 3/4	101'	1277'
	9 7/8	1277'	3665'
	7 7/8	3665'	6344'

Casing Size	Inches	Wt.	Gr.	Depth	Cmt.	Cmt'd to
	15		Conductor	101'	35 sacks	Surface
	10 3/4	32.75	H 40	1277'	280 sacks	Surface
	8 5/8	28	J 55, H 40	3665'	50 sacks	Approx. 3000'

Cement Plugs	Set at	Sacks
1	4900'	60
2	1500'	70
3	Surface	15

#### INDUCTION - ELECTRICAL LOG DATA

Run No.	1	2
Date	27-4-'65	19-5-'65
First Reading	5660'	6358'
Last Reading	1277'	3664'
Interval Measured	2383'	2674'
Casing Wire	1277'	3664'
Casing Driller	1277'	3665'
Depth Reached	3665'	6343'
Bottom Driller	3665'	6344'
Mud Nature	DEL.	DEL.
Density / Viscosity	8.9 / 55	8.9 / 44
Mud Resistivity	4.2	0-81
Mud Resistivity BHT	3.5 / 122.8	0.67 / 140.8
pH / Fluid Loss cc/30min.	12.5 / 8.6	12 / 14.2
Origin of Sample	Flowline	Flowline
Ref	7-0	0-80
Rnc	5-6	1-14
Bit Size	9 7/8"	7 7/8"
Casing Size	10 3/4"	8 5/8"
Dr. Rig Time		
Track No.		
Recorded by	C. MYERS	T.J. WALL
Witness	D. BENDOW	D. BENDOW

#### RADIOMETRIC LOG DATA

Run No.	1	2
Date	18-5-'65	3664'-6338'
Total Depth Drilled	6344'	
Top Logged Interval	130'	
Bottom of Logged Interval	6314'	
Type of Fluid in Hole	DEL. MUD	
Fluid Level	in CASING	
Maximum Recorded Temperature	140°F	
Neutron Source, Strength and Type		
Source Spacing - in.		
Length of Measuring Device	28"	
O.D. of Instrument - in.	3 5/8"	
Time Constant - Secs.	1	
Logging Speed Ft./min.	55	
Statistical Variation	1.20	
Sensitivity Reference	60 API UNITS/IN	
Recorded by	T.J. WALL	

Run No.	1	2
Forxo Caliper	1277'-3665'	3664'-6338'
Acoustic Velocity	1277'-3658'	3664'-6334'

OTHER LOGS  
Run 1  
Run 2

Well Head Fitting: Welded steel plate  
Drilled by: Oil Drilling and Exploration  
Logged by: Welox  
Drilling Method: Rotary, Air, mist, aerated mud  
Cemented by: O D & E, B. J. Services  
Mud Logging by: Exoil  
Lithology by: D. Bendow

#### LITHOLOGIC REFERENCE

- Sandstone
- Siltstone
- Shale
- Pyrite (py)
- Glauconite (gl)
- Phosphate (p)
- Gypsum (gy)
- Limestone
- Dolomite
- Dolomitic, limey
- Chert (▲)
- Fossils (⊙)
- Fluorescence (○)
- Residual hydrocarbon (h/c)

